Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102124\
Data File : BF139913.D
Acq On : 21 Oct 2024 20:03
Operator : RC/JU
Sample : P4419-01MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IB-1MS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024

Quant Time: Oct 22 01:20:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 15:07:50 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.892	152	134451	20.000	ng		0.00
21) Naphthalene-d8	8.175	136	448718	20.000	ng		0.00
39) Acenaphthene-d10	9.933	164	204924	20.000	ng		0.00
64) Phenanthrene-d10	11.422	188	353593	20.000	ng	#	0.00
76) Chrysene-d12	14.057	240	220529	20.000	ng		0.00
86) Perylene-d12	15.539	264	196259	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.516	112	857858	99.885	ng		0.02
7) Phenol-d6	6.510	99	1054994	94.844	ng		0.00
23) Nitrobenzene-d5	7.451	82	618716	76.421	ng		0.00
42) 2,4,6-Tribromophenol	10.722	330	212942	111.093	ng		0.00
45) 2-Fluorobiphenyl	9.251	172	866645	69.894	ng		0.00
79) Terphenyl-d14	12.998	244	789654	58.347	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.740	88	185848	46.412	ng		97
3) Pyridine	3.498	79	474063	47.762	ng		99
4) n-Nitrosodimethylamine	3.451	42	270902	50.800	ng		99
6) Aniline	6.557	93	362438	34.961	ng		97
8) 2-Chlorophenol	6.675	128	437529	49.833	ng		99
9) Benzaldehyde	6.439	77	108682	17.368	ng		98
10) Phenol	6.528	94	566780m	49.424	ng		
11) bis(2-Chloroethyl)ether	6.628	93	448770	50.630	ng		99
12) 1,3-Dichlorobenzene	6.834	146	476451	47.273	ng		99
13) 1,4-Dichlorobenzene	6.910	146	477865	47.458	ng		99
14) 1,2-Dichlorobenzene	7.063	146	452227	48.121	ng		99
15) Benzyl Alcohol	7.028	79	394195	48.311	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	721075	47.710	ng		99
17) 2-Methylphenol	7.139	107	350382	46.801	ng		100
18) Hexachloroethane	7.404	117	145781	40.599	ng		99
19) n-Nitroso-di-n-propyla...	7.304	70	314789	46.661	ng		99
20) 3+4-Methylphenols	7.292	107	437252	45.661	ng	#	83
22) Acetophenone	7.298	105	576198	52.427	ng		99
24) Nitrobenzene	7.475	77	449862	50.680	ng		99
25) Isophorone	7.710	82	798611	51.971	ng		99
26) 2-Nitrophenol	7.786	139	180026	53.760	ng		99
27) 2,4-Dimethylphenol	7.822	122	334980	59.991	ng		99
28) bis(2-Chloroethoxy)met...	7.922	93	479053	51.455	ng		98
29) 2,4-Dichlorophenol	8.028	162	318259	50.040	ng		98
30) 1,2,4-Trichlorobenzene	8.116	180	335718	47.704	ng		99
31) Naphthalene	8.198	128	1131270	48.883	ng		100
32) Benzoic acid	7.916	122	227779	46.770	ng		95
33) 4-Chloroaniline	8.239	127	147859	18.737	ng		99
34) Hexachlorobutadiene	8.316	225	224582	50.790	ng		98
35) Caprolactam	8.598	113	111108	54.941	ng	#	84
36) 4-Chloro-3-methylphenol	8.716	107	317598	45.097	ng		98
37) 2-Methylnaphthalene	8.886	142	659110	46.504	ng		100
38) 1-Methylnaphthalene	8.986	142	608418	43.754	ng		100
40) 1,2,4,5-Tetrachloroben...	9.051	216	304239	55.031	ng		99
41) Hexachlorocyclopentadiene	9.039	237	87444	45.457	ng		99
43) 2,4,6-Trichlorophenol	9.163	196	212041	54.173	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102124\
Data File : BF139913.D
Acq On : 21 Oct 2024 20:03
Operator : RC/JU
Sample : P4419-01MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IB-1MS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024

Quant Time: Oct 22 01:20:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 15:07:50 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	204601	50.665	ng		96
46) 1,1'-Biphenyl	9.351	154	754467	52.887	ng		100
47) 2-Chloronaphthalene	9.375	162	575189	50.061	ng		99
48) 2-Nitroaniline	9.469	65	205879	58.587	ng		95
49) Acenaphthylene	9.792	152	875496	52.706	ng		99
50) Dimethylphthalate	9.651	163	668620	52.382	ng		100
51) 2,6-Dinitrotoluene	9.710	165	132804	48.052	ng		99
52) Acenaphthene	9.969	154	540682	50.317	ng		99
53) 3-Nitroaniline	9.875	138	137009	48.072	ng		98
54) 2,4-Dinitrophenol	9.980	184	25777	27.145	ng		84
55) Dibenzofuran	10.139	168	770082	49.950	ng		99
56) 4-Nitrophenol	10.027	139	245535	111.978	ng		96
57) 2,4-Dinitrotoluene	10.116	165	163914	48.229	ng	#	97
58) Fluorene	10.480	166	593457	50.539	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	166015	52.441	ng	#	97
60) Diethylphthalate	10.351	149	631447	50.384	ng		100
61) 4-Chlorophenyl-phenyle...	10.475	204	291738	49.197	ng		99
62) 4-Nitroaniline	10.486	138	137005	50.897	ng		98
63) Azobenzene	10.633	77	685558	51.598	ng		93
65) 4,6-Dinitro-2-methylph...	10.516	198	21430	14.858	ng	#	52
66) n-Nitrosodiphenylamine	10.586	169	590354	55.784	ng		97
67) 4-Bromophenyl-phenylether	10.963	248	183655	50.418	ng		100
68) Hexachlorobenzene	11.027	284	201639	49.219	ng		98
69) Atrazine	11.116	200	170992	59.646	ng		99
70) Pentachlorophenol	11.222	266	264064	106.205	ng		99
71) Phenanthrene	11.445	178	940706	56.322	ng		100
72) Anthracene	11.498	178	936244	57.452	ng		99
73) Carbazole	11.645	167	817806	53.960	ng		98
74) Di-n-butylphthalate	11.980	149	972388	55.533	ng		99
75) Fluoranthene	12.633	202	1019032	60.353	ng		99
77) Benzidine	12.751	184	396666	109.388	ng		99
78) Pyrene	12.863	202	1047407	54.260	ng		99
80) Butylbenzylphthalate	13.480	149	396374	68.491	ng		98
81) Benzo(a)anthracene	14.051	228	813419	56.662	ng		99
82) 3,3'-Dichlorobenzidine	14.010	252	235529	56.271	ng		99
83) Chrysene	14.086	228	695863	52.867	ng		100
84) Bis(2-ethylhexyl)phtha...	14.039	149	505261	77.816	ng	#	99
85) Di-n-octyl phthalate	14.651	149	775706	65.682	ng		98
87) Indeno(1,2,3-cd)pyrene	17.033	276	554581	43.924	ng		98
88) Benzo(b)fluoranthene	15.104	252	626232	52.381	ng		99
89) Benzo(k)fluoranthene	15.133	252	596369	57.841	ng		99
90) Benzo(a)pyrene	15.474	252	576253	58.579	ng		99
91) Dibenzo(a,h)anthracene	17.056	278	454716	43.172	ng		99
92) Benzo(g,h,i)perylene	17.486	276	389419	37.014	ng		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102124\
Data File : BF139913.D
Acq On : 21 Oct 2024 20:03
Operator : RC/JU
Sample : P4419-01MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Oct 22 01:20:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 15:07:50 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
IB-1MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024