Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101824\
Data File : BF139852.D
Acq On : 18 Oct 2024 14:19
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF101824

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024

Quant Time: Oct 18 15:11:21 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	185684	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	705995	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	391362	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	685529	20.000	ng	0.00
76) Chrysene-d12	14.051	240	361675	20.000	ng	0.00
86) Perylene-d12	15.527	264	376682	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	954269	80.454	ng	0.00
7) Phenol-d6	6.510	99	1223767	79.662	ng	0.00
23) Nitrobenzene-d5	7.451	82	1069263	83.942	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	294270	80.387	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1825942	77.108	ng	0.00
79) Terphenyl-d14	12.998	244	1768377	79.672	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.681	88	224831	40.655	ng	98
3) Pyridine	3.440	79	561874	40.990	ng	99
4) n-Nitrosodimethylamine	3.393	42	300073	40.744	ng	99
6) Aniline	6.551	93	589709	41.189	ng	100
8) 2-Chlorophenol	6.675	128	491884	40.566	ng	99
9) Benzaldehyde	6.439	77	365688	42.315	ng	99
10) Phenol	6.522	94	636408m	40.184	ng	
11) bis(2-Chloroethyl)ether	6.628	93	494696	40.412	ng	99
12) 1,3-Dichlorobenzene	6.834	146	555036	39.876	ng	99
13) 1,4-Dichlorobenzene	6.910	146	563454	40.518	ng	99
14) 1,2-Dichlorobenzene	7.063	146	519617	40.036	ng	99
15) Benzyl Alcohol	7.028	79	455398	40.413	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.163	45	837897	40.143	ng	99
17) 2-Methylphenol	7.134	107	416428	40.275	ng	100
18) Hexachloroethane	7.404	117	201539	40.641	ng	99
19) n-Nitroso-di-n-propyla...	7.304	70	363085	38.970	ng	100
20) 3+4-Methylphenols	7.287	107	533567	40.345	ng	99
22) Acetophenone	7.298	105	686925	39.725	ng	100
24) Nitrobenzene	7.475	77	574723	41.151	ng	100
25) Isophorone	7.710	82	962286	39.802	ng	100
26) 2-Nitrophenol	7.786	139	234381	44.485	ng	99
27) 2,4-Dimethylphenol	7.816	122	353803	40.272	ng	99
28) bis(2-Chloroethoxy)met...	7.922	93	584598	39.910	ng	100
29) 2,4-Dichlorophenol	8.022	162	406522	40.625	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	444541	40.148	ng	98
31) Naphthalene	8.198	128	1444387	39.669	ng	100
32) Benzoic acid	7.922	122	333354	43.504	ng	97
33) 4-Chloroaniline	8.239	127	495071	39.875	ng	99
34) Hexachlorobutadiene	8.316	225	283496	40.749	ng	99
35) Caprolactam	8.610	113	131324	41.273	ng	99
36) 4-Chloro-3-methylphenol	8.710	107	450171	40.628	ng	100
37) 2-Methylnaphthalene	8.886	142	891280	39.969	ng	100
38) 1-Methylnaphthalene	8.986	142	860907	39.350	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	420934	39.867	ng	100
41) Hexachlorocyclopentadiene	9.039	237	143384	39.029	ng	100
43) 2,4,6-Trichlorophenol	9.157	196	299815	40.108	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101824\
Data File : BF139852.D
Acq On : 18 Oct 2024 14:19
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF101824

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024

Quant Time: Oct 18 15:11:21 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	9.192	196	314003	40.714	ng		99
46) 1,1'-Biphenyl	9.351	154	1062376	38.994	ng		100
47) 2-Chloronaphthalene	9.375	162	864651	39.404	ng		99
48) 2-Nitroaniline	9.463	65	292212	43.541	ng		100
49) Acenaphthylene	9.792	152	1266635	39.928	ng		100
50) Dimethylphthalate	9.651	163	978306	40.132	ng		100
51) 2,6-Dinitrotoluene	9.710	165	223823	42.406	ng		99
52) Acenaphthene	9.963	154	818311	39.876	ng		99
53) 3-Nitroaniline	9.875	138	232990	42.805	ng		99
54) 2,4-Dinitrophenol	9.980	184	79725	39.916	ng	#	7
55) Dibenzofuran	10.133	168	1163603	39.520	ng		100
56) 4-Nitrophenol	10.022	139	178570	42.642	ng		99
57) 2,4-Dinitrotoluene	10.110	165	285866	44.042	ng		99
58) Fluorene	10.480	166	868885	38.745	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	241263	39.905	ng		99
60) Diethylphthalate	10.351	149	946050	39.526	ng		100
61) 4-Chlorophenyl-phenyle...	10.469	204	441230	38.960	ng		99
62) 4-Nitroaniline	10.486	138	217955	42.398	ng		98
63) Azobenzene	10.627	77	1004700	39.595	ng		99
65) 4,6-Dinitro-2-methylph...	10.516	198	120185	42.981	ng		98
66) n-Nitrosodiphenylamine	10.586	169	802382	39.107	ng		99
67) 4-Bromophenyl-phenylether	10.963	248	281088	39.802	ng		96
68) Hexachlorobenzene	11.022	284	309865	39.013	ng		98
69) Atrazine	11.110	200	240210	43.219	ng		99
70) Pentachlorophenol	11.210	266	202652	42.040	ng		99
71) Phenanthrene	11.439	178	1252089	38.667	ng		100
72) Anthracene	11.492	178	1245292	39.415	ng		100
73) Carbazole	11.639	167	1145479	38.984	ng		99
74) Di-n-butylphthalate	11.974	149	1382523	40.725	ng		100
75) Fluoranthene	12.627	202	1273839	38.914	ng		100
77) Benzidine	12.745	184	301541	50.703	ng		100
78) Pyrene	12.857	202	1275659	40.294	ng		100
80) Butylbenzylphthalate	13.474	149	408717	43.062	ng		99
81) Benzo(a)anthracene	14.039	228	952915	40.474	ng		100
82) 3,3'-Dichlorobenzidine	14.004	252	276886	40.335	ng		99
83) Chrysene	14.080	228	834741	38.669	ng		99
84) Bis(2-ethylhexyl)phtha...	14.033	149	457578	42.970	ng		100
85) Di-n-octyl phthalate	14.651	149	790368	40.806	ng		100
87) Indeno(1,2,3-cd)pyrene	17.021	276	983536	40.587	ng		100
88) Benzo(b)fluoranthene	15.092	252	914611	39.860	ng		99
89) Benzo(k)fluoranthene	15.127	252	792298	40.037	ng		99
90) Benzo(a)pyrene	15.468	252	770397	40.804	ng		100
91) Dibenzo(a,h)anthracene	17.045	278	818608	40.494	ng		99
92) Benzo(g,h,i)perylene	17.474	276	806660	39.948	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101824\
Data File : BF139852.D
Acq On : 18 Oct 2024 14:19
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 18 15:11:21 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 :
ICVBF101824

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024