Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121724\
Data File : BF140893.D
Acq On : 17 Dec 2024 18:41
Operator : RC/JU
Sample : P5301-03MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-04-121624MSD

Quant Time: Dec 18 00:14:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 16 16:59:50 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.851	152	47972	20.000	ng		0.00
21) Naphthalene-d8	8.134	136	165219	20.000	ng		0.00
39) Acenaphthene-d10	9.886	164	85243	20.000	ng		0.00
64) Phenanthrene-d10	11.381	188	161211	20.000	ng		0.00
76) Chrysene-d12	14.039	240	134763	20.000	ng		# 0.00
86) Perylene-d12	15.533	264	119111	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.499	112	316769	108.701	ng		0.01
7) Phenol-d6	6.504	99	402713	104.335	ng		0.00
23) Nitrobenzene-d5	7.416	82	256995	77.822	ng		0.00
42) 2,4,6-Tribromophenol	10.686	330	111637	110.731	ng		0.00
45) 2-Fluorobiphenyl	9.204	172	455542	73.473	ng		0.00
79) Terphenyl-d14	12.963	244	490134	57.351	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.652	88	57048	45.449	ng		99
3) Pyridine	3.434	79	144356	49.660	ng		99
4) n-Nitrosodimethylamine	3.381	42	76452	52.170	ng		98
6) Aniline	6.522	93	82174	24.900	ng	#	38
8) 2-Chlorophenol	6.651	128	157524	49.569	ng		98
9) Benzaldehyde	6.410	77	33791	15.800	ng		95
10) Phenol	6.522	94	194469	48.612	ng		92
11) bis(2-Chloroethyl)ether	6.587	93	152710	51.188	ng		99
12) 1,3-Dichlorobenzene	6.793	146	172115	47.531	ng		98
13) 1,4-Dichlorobenzene	6.869	146	174719	47.534	ng		98
14) 1,2-Dichlorobenzene	7.022	146	161482	46.563	ng		98
15) Benzyl Alcohol	7.004	79	138700	50.258	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.122	45	177267	50.440	ng		90
17) 2-Methylphenol	7.128	107	117265	46.219	ng		99
18) Hexachloroethane	7.357	117	53327	38.971	ng		96
19) n-Nitroso-di-n-propyla...	7.263	70	109984	47.503	ng		99
20) 3+4-Methylphenols	7.287	107	157565	46.834	ng	#	66
22) Acetophenone	7.263	105	225959	54.672	ng	#	93
24) Nitrobenzene	7.434	77	161690	47.793	ng		100
25) Isophorone	7.675	82	291168	52.622	ng		99
26) 2-Nitrophenol	7.751	139	64872	41.634	ng		98
27) 2,4-Dimethylphenol	7.798	122	114187	62.751	ng		99
28) bis(2-Chloroethoxy)met...	7.875	93	172729	49.981	ng		96
29) 2,4-Dichlorophenol	8.016	162	127837	50.885	ng		99
30) 1,2,4-Trichlorobenzene	8.075	180	134018	46.535	ng		98
31) Naphthalene	8.151	128	444349	48.961	ng		100
32) Benzoic acid	7.934	122	74072	42.921	ng		87
33) 4-Chloroaniline	8.222	127	70505	23.390	ng		99
34) Hexachlorobutadiene	8.263	225	93768	48.393	ng		99
35) Caprolactam	8.581	113	37550	50.206	ng	#	85
36) 4-Chloro-3-methylphenol	8.710	107	130192	46.044	ng		100
37) 2-Methylnaphthalene	8.845	142	290002	48.305	ng		99
38) 1-Methylnaphthalene	8.945	142	271554	45.736	ng		99
40) 1,2,4,5-Tetrachloroben...	9.010	216	141335	53.943	ng		98
41) Hexachlorocyclopentadiene	8.992	237	2674	5.594	ng		91
43) 2,4,6-Trichlorophenol	9.134	196	86984	54.218	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121724\
Data File : BF140893.D
Acq On : 17 Dec 2024 18:41
Operator : RC/JU
Sample : P5301-03MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-04-121624MSD

Quant Time: Dec 18 00:14:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 16 16:59:50 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.187	196	89945	51.008	ng	#	94
46) 1,1'-Biphenyl	9.310	154	359601	53.051	ng		100
47) 2-Chloronaphthalene	9.334	162	261875	50.501	ng		98
48) 2-Nitroaniline	9.439	65	90812	57.986	ng		98
49) Acenaphthylene	9.751	152	416439	54.647	ng		99
50) Dimethylphthalate	9.604	163	316900	52.730	ng		100
51) 2,6-Dinitrotoluene	9.681	165	56393	41.046	ng		96
52) Acenaphthene	9.922	154	250683	51.498	ng		99
53) 3-Nitroaniline	9.851	138	68483	50.228	ng		98
54) 2,4-Dinitrophenol	9.986	184	3015	10.671	ng	#	10
55) Dibenzofuran	10.092	168	390962	51.831	ng		98
56) 4-Nitrophenol	10.039	139	75920	102.212	ng		86
57) 2,4-Dinitrotoluene	10.086	165	72848	40.299	ng	#	93
58) Fluorene	10.439	166	314839	50.593	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.222	232	73980	51.487	ng	#	85
60) Diethylphthalate	10.304	149	319475	51.264	ng		100
61) 4-Chlorophenyl-phenyle...	10.428	204	152727	48.858	ng		99
62) 4-Nitroaniline	10.469	138	73252	51.413	ng		95
63) Azobenzene	10.586	77	308392	52.637	ng		96
65) 4,6-Dinitro-2-methylph...	10.510	198	4251	4.653	ng	#	1
66) n-Nitrosodiphenylamine	10.545	169	272947	55.068	ng		99
67) 4-Bromophenyl-phenylether	10.916	248	90892	50.397	ng		96
68) Hexachlorobenzene	10.992	284	98517	48.179	ng		95
69) Atrazine	11.075	200	82523	59.614	ng		97
70) Pentachlorophenol	11.198	266	87626	117.211	ng		98
71) Phenanthrene	11.404	178	541157	65.277	ng		99
72) Anthracene	11.457	178	465183	56.979	ng		99
73) Carbazole	11.616	167	415998	52.021	ng		99
74) Di-n-butylphthalate	11.933	149	517794	55.173	ng		99
75) Fluoranthene	12.598	202	643521	67.402	ng		99
77) Benzidine	12.722	184	187095	68.023	ng		97
78) Pyrene	12.827	202	667308	55.684	ng		99
80) Butylbenzylphthalate	13.433	149	229440	52.033	ng		97
81) Benzo(a)anthracene	14.027	228	559281	58.557	ng		99
82) 3,3'-Dichlorobenzidine	13.980	252	119884	41.603	ng		99
83) Chrysene	14.063	228	493068	56.771	ng		99
84) Bis(2-ethylhexyl)phtha...	13.992	149	389399	68.487	ng		99
85) Di-n-octyl phthalate	14.621	149	552136	64.188	ng		98
87) Indeno(1,2,3-cd)pyrene	17.057	276	403023	54.221	ng		98
88) Benzo(b)fluoranthene	15.098	252	480482	58.113	ng	#	97
89) Benzo(k)fluoranthene	15.127	252	365269	51.502	ng	#	97
90) Benzo(a)pyrene	15.474	252	390101	60.255	ng		98
91) Dibenzo(a,h)anthracene	17.057	278	326635	53.044	ng		99
92) Benzo(g,h,i)perylene	17.510	276	303260	48.388	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121724\
Data File : BF140893.D
Acq On : 17 Dec 2024 18:41
Operator : RC/JU
Sample : P5301-03MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-04-121624MSD

Quant Time: Dec 18 00:14:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 16 16:59:50 2024
Response via : Initial Calibration