Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101424\
Data File : BP022406.D
Acq On : 16 Oct 2024 03:07
Operator : RC/JU
Sample : P4349-22MSD
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EOAG2MSD

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/22/2024

Quant Time: Oct 16 03:54:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 14 11:01:55 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	112575	20.000	ng/ul	0.00
20) Naphthalene-d8	10.452	136	421324	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.298	164	328832	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.104	188	813854	20.000	ng/ul	0.00
79) Chrysene-d12	21.545	240	896425	20.000	ng/ul	0.00
88) Perylene-d12	24.816	264	1016350	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	11648	4.021	ng/uL	0.00
4) Pyridine-d5	3.640	84	41597	5.230	ng/ul	0.00
7) Phenol-d5	6.887	99	73311	7.736	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	149438	26.831	ng/ul	0.00
11) 2-Chlorophenol-d4	7.240	132	177952	26.465	ng/ul	0.00
15) 4-Methylphenol-d8	8.399	113	134442	17.777	ng/ul	0.00
21) Nitrobenzene-d5	8.834	128	94696	29.231	ng/ul	0.00
24) 2-Nitrophenol-d4	9.546	143	114621	30.561	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	241232	30.262	ng/ul	0.00
31) 4-Chloroaniline-d4	10.593	131	135770	14.414	ng/ul	0.00
46) Dimethylphthalate-d6	13.716	166	798255	30.554	ng/ul	0.00
49) Acenaphthylene-d8	13.993	160	810006	29.190	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	41377	9.440	ng/ul	-0.02
60) Fluorene-d10	15.310	176	704305	31.080	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.451	200	166298	31.069	ng/ul	0.00
73) Anthracene-d10	17.204	188	1211037	31.632	ng/ul	0.00
81) Pyrene-d10	19.580	212	1585952	33.456	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.604	264	1797140	33.110	ng/ul	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.258	88	14975	4.808	ng/uL	98
5) Pyridine	3.658	79	47600	5.837	ng/ul	95
6) Benzaldehyde	6.852	77	145069	28.328	ng/ul	98
8) Phenol	6.911	94	84344	8.555	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.128	93	204755	27.750	ng/ul	100
12) 2-Chlorophenol	7.269	128	184441	26.526	ng/ul	98
13) 2-Methylphenol	8.140	108	149330	20.871	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.205	45	226135	26.370	ng/ul	98
16) Acetophenone	8.505	105	338871	27.142	ng/ul	94
17) N-Nitroso-di-n-propyla...	8.487	70	172588	27.285	ng/ul	95
18) 4-Methylphenol	8.463	108	142144	17.908	ng/ul	93
19) Hexachloroethane	8.758	117	92318	28.509	ng/ul	98
22) Nitrobenzene	8.881	77	268878	27.806	ng/ul	97
23) Isophorone	9.399	82	479497	27.656	ng/ul	99
25) 2-Nitrophenol	9.581	139	119168	29.482	ng/ul	97
26) 2,4-Dimethylphenol	9.646	107	219832	25.022	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.869	93	263098	26.726	ng/ul	99
29) 2,4-Dichlorophenol	10.110	162	233887	29.795	ng/ul	98
30) Naphthalene	10.499	128	638850	28.468	ng/ul	98
32) 4-Chloroaniline	10.616	127	126324	13.586	ng/ul	98
33) Hexachlorobutadiene	10.781	225	197405	29.837	ng/ul	100
34) Caprolactam	11.399	113	10613m	4.194	ng/ul	
35) 4-Chloro-3-methylphenol	11.746	107	252111	29.436	ng/ul	98
36) 2-Methylnaphthalene	12.110	142	482661	29.301	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.334	142	487933	29.021	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.481	216	369395	30.381	ng/ul	95
40) Hexachlorocyclopentadiene	12.457	237	144992	19.573	ng/ul	99
41) 2,4,6-Trichlorophenol	12.728	196	232360	30.381	ng/ul	99
42) 2,4,5-Trichlorophenol	12.804	196	257360	31.603	ng/ul	98
43) 1,1'-Biphenyl	13.128	154	707180	29.836	ng/ul	100
44) 2-Chloronaphthalene	13.169	162	578036	29.791	ng/ul	99
45) 2-Nitroaniline	13.375	65	177785	30.687	ng/ul	99
47) Dimethylphthalate	13.763	163	772660	29.679	ng/ul	100
48) 2,6-Dinitrotoluene	13.881	165	163923	33.289	ng/ul	93
50) Acenaphthylene	14.016	152	843463	29.287	ng/ul	100
51) 3-Nitroaniline	14.210	138	107375	23.216	ng/ul	98
52) Acenaphthene	14.369	153	593185	29.128	ng/ul	98
53) 2,4-Dinitrophenol	14.434	184	111263	30.710	ng/ul	96
55) 4-Nitrophenol	14.540	109	48161	9.900	ng/ul	90
56) Dibenzofuran	14.710	168	927396	30.316	ng/ul	100
57) 2,4-Dinitrotoluene	14.675	165	250309	32.712	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	14.940	232	240351	31.620	ng/ul	98
59) Diethylphthalate	15.145	149	761492	30.488	ng/ul	99
61) Fluorene	15.363	166	761960	30.570	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.351	204	436644	30.634	ng/ul	98
63) 4-Nitroaniline	15.392	138	148241	31.853	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.469	198	175375	30.418	ng/ul	97
67) N-Nitrosodiphenylamine	15.575	169	653402	29.980	ng/ul	97
68) 4-Bromophenyl-phenylether	16.275	248	311429	31.732	ng/ul	98
69) Hexachlorobenzene	16.387	284	387498	32.076	ng/ul	97
70) Atrazine	16.557	200	79147	8.737	ng/ul	98
71) Pentachlorophenol	16.745	266	238486	30.703	ng/ul	96
72) Phenanthrene	17.145	178	1342245	30.826	ng/ul	100
74) Anthracene	17.245	178	1368684	31.499	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.098	216	362253	29.233	ng/uL	98
76) Pentachlorobenzene	14.628	250	402544	29.385	ng/uL	99
77) Carbazole	17.522	167	1195929	31.105	ng/ul	99
78) Di-n-butylphthalate	18.104	149	1371235	32.232	ng/ul	100
80) Fluoranthene	19.233	202	1824912	33.486	ng/ul	99
82) Pyrene	19.610	202	1909349	32.689	ng/ul	99
83) Butylbenzylphthalate	20.563	149	676573	33.269	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.445	252	299285	14.006	ng/ul	98
85) Benzo(a)anthracene	21.527	228	1987976	31.634	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.451	149	962810	32.984	ng/ul	100
87) Chrysene	21.598	228	1864507	31.998	ng/ul	100
89) Di-n-octyl phthalate	22.698	149	1648799	34.106	ng/ul	100
90) Benzo(b)fluoranthene	23.792	252	2137998	33.419	ng/ul	98
91) Benzo(k)fluoranthene	23.851	252	2024572	32.323	ng/ul	99
93) Benzo(a)pyrene	24.663	252	1844842	31.332	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.568	276	2463185m	31.349	ng/ul	
95) Dibenzo(a,h)anthracene	28.615	278	1998056m	31.403	ng/ul	
96) Benzo(g,h,i)perylene	29.703	276	1897773m	31.052	ng/ul	

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

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