Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP011026.D
Acq On : 19 Jul 2022 10:42
Operator : CG/JU
Sample : PB146262BS
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS262

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/20/2022
Supervised By :mohammad ahmed 07/20/2022

Quant Time: Jul 19 23:18:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 19 03:25:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	370467	20.000	ng/ul	0.00
20) Naphthalene-d8	10.469	136	1463811	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.340	164	787736	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.110	188	1551592	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.233	240	1527784	20.000	ng/ul	# 0.00
88) Perylene-d12	23.586	264	1608054	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	75612	7.358	ng/uL	0.00
4) Pyridine-d5	3.587	84	881652	33.193	ng/ul	0.00
7) Phenol-d5	6.858	99	1093491	35.958	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.022	67	717413	36.687	ng/ul	0.00
11) 2-Chlorophenol-d4	7.211	132	933771	38.001	ng/ul	0.00
15) 4-Methylphenol-d8	8.399	113	856451	35.179	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	423606	39.710	ng/ul	0.00
24) 2-Nitrophenol-d4	9.558	143	424603	40.226	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.099	165	745887	38.639	ng/ul	0.00
31) 4-Chloroaniline-d4	10.622	131	1329653	41.782	ng/ul	0.00
46) Dimethylphthalate-d6	13.763	166	2117695	39.334	ng/ul	0.00
49) Acenaphthylene-d8	14.034	160	2568196	40.429	ng/ul	0.00
54) 4-Nitrophenol-d4	14.563	143	413184	37.920	ng/ul	0.00
60) Fluorene-d10	15.345	176	1760687	38.474	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	296412	38.607	ng/ul	0.00
73) Anthracene-d10	17.210	188	2654998	40.250	ng/ul	0.00
81) Pyrene-d10	19.463	212	3063828	38.184	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.439	264	3164735	40.976	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.217	88	157066	14.567	ng/uL#	85
5) Pyridine	3.605	79	885451	32.348	ng/ul#	78
6) Benzaldehyde	6.828	77	664928	45.015	ng/ul	97
8) Phenol	6.887	94	1125637	34.823	ng/ul#	86
10) Bis(2-Chloroethyl)ether	7.116	93	920547	35.882	ng/ul	89
12) 2-Chlorophenol	7.246	128	931221	36.662	ng/ul	92
13) 2-Methylphenol	8.128	108	821215	34.354	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.216	45	1277346	36.403	ng/ul#	97
16) Acetophenone	8.505	105	1280820	34.754	ng/ul#	90
17) N-Nitroso-di-n-propyla...	8.499	70	639433	34.579	ng/ul	91
18) 4-Methylphenol	8.463	108	875472	34.301	ng/ul	99
19) Hexachloroethane	8.752	117	391002	38.899	ng/ul#	80
22) Nitrobenzene	8.881	77	977188	38.952	ng/ul	93
23) Isophorone	9.416	82	1754170	37.361	ng/ul	98
25) 2-Nitrophenol	9.593	139	455216	38.420	ng/ul#	83
26) 2,4-Dimethylphenol	9.658	107	908365	36.253	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.899	93	1142748	36.778	ng/ul	98
29) 2,4-Dichlorophenol	10.122	162	730007	36.536	ng/ul	99
30) Naphthalene	10.522	128	2790014	37.403	ng/ul	100
32) 4-Chloroaniline	10.646	127	1009694	32.076	ng/ul	97
33) Hexachlorobutadiene	10.805	225	440104	37.841	ng/ul	96
34) Caprolactam	11.440	113	246372m	35.184	ng/ul	
35) 4-Chloro-3-methylphenol	11.781	107	808275	35.795	ng/ul	94
36) 2-Methylnaphthalene	12.146	142	1737622	35.932	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.369	142	1731003	35.711	ng/ul#	99
39) 1,2,4,5-Tetrachloroben...	12.516	216	787916	37.924	ng/ul#	98
40) Hexachlorocyclopentadiene	12.493	237	510086	39.640	ng/ul	96
41) 2,4,6-Trichlorophenol	12.763	196	508419	37.159	ng/ul	98
42) 2,4,5-Trichlorophenol	12.834	196	562948	38.499	ng/ul	99
43) 1,1'-Biphenyl	13.169	154	2211007	37.617	ng/ul#	97
44) 2-Chloronaphthalene	13.210	162	1686167	38.193	ng/ul	98
45) 2-Nitroaniline	13.422	65	513254m	39.903	ng/ul	
47) Dimethylphthalate	13.810	163	2083936	38.360	ng/ul	99
48) 2,6-Dinitrotoluene	13.928	165	415546	42.250	ng/ul	94
50) Acenaphthylene	14.063	152	2662283	37.350	ng/ul	99
51) 3-Nitroaniline	14.257	138	462117	39.107	ng/ul	89
52) Acenaphthene	14.404	153	1830680	38.769	ng/ul	99
53) 2,4-Dinitrophenol	14.463	184	188842	32.818	ng/ul#	84
55) 4-Nitrophenol	14.575	109	308956	37.034	ng/ul#	76
56) Dibenzofuran	14.746	168	2434838	37.369	ng/ul	97
57) 2,4-Dinitrotoluene	14.716	165	591695	42.176	ng/ul	87
58) 2,3,4,6-Tetrachlorophenol	14.975	232	443181	38.702	ng/ul#	88
59) Diethylphthalate	15.187	149	2140630	38.369	ng/ul	99
61) Fluorene	15.398	166	1987413	38.008	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.398	204	906844	37.672	ng/ul	96
63) 4-Nitroaniline	15.434	138	491709	45.277	ng/ul#	77
66) 4,6-Dinitro-2-methylph...	15.481	198	295102	37.466	ng/ul	97
67) N-Nitrosodiphenylamine	15.616	169	1684756	38.012	ng/ul	98
68) 4-Bromophenyl-phenylether	16.298	248	549373	39.258	ng/ul	94
69) Hexachlorobenzene	16.404	284	618231	38.065	ng/ul	94
70) Atrazine	16.587	200	373973	24.391	ng/ul	97
71) Pentachlorophenol	16.757	266	340054	33.997	ng/ul	96
72) Phenanthrene	17.151	178	3124747	38.655	ng/ul	99
74) Anthracene	17.245	178	3129857	38.923	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.128	216	818122	36.832	ng/uL	98
76) Pentachlorobenzene	14.657	250	740718	38.042	ng/uL	99
77) Carbazole	17.522	167	2942999	39.105	ng/ul	99
78) Di-n-butylphthalate	18.092	149	3789754	40.285	ng/ul	99
80) Fluoranthene	19.139	202	3579748	38.145	ng/ul#	87
82) Pyrene	19.492	202	3721597	38.437	ng/ul#	83
83) Butylbenzylphthalate	20.392	149	1795551	41.569	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.157	252	1135720	41.983	ng/ul#	98
85) Benzo(a)anthracene	21.216	228	3617546	38.880	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.157	149	2707753	42.014	ng/ul#	96
87) Chrysene	21.269	228	3425293	37.492	ng/ul	99
89) Di-n-octyl phthalate	22.069	149	4703595	43.614	ng/ul	100
90) Benzo(b)fluoranthene	22.869	252	3839848	38.673	ng/ul#	95
91) Benzo(k)fluoranthene	22.922	252	3797252	40.715	ng/ul#	95
93) Benzo(a)pyrene	23.486	252	3417739	35.842	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.027	276	4557981	41.132	ng/ul#	88
95) Dibenzo(a,h)anthracene	26.051	278	3797800	39.606	ng/ul#	92
96) Benzo(g,h,i)perylene	26.780	276	3718679	39.401	ng/ul#	86

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

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