Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP012985.D
Acq On : 08 Dec 2022 15:23
Operator : CG/JU
Sample : PB149447BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS447

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/09/2022
Supervised By :mohammad ahmed 12/10/2022

Quant Time: Dec 09 01:54:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 08 00:35:07 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	571342	20.000	ng/ul	0.00
20) Naphthalene-d8	10.793	136	2457551	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.616	164	1640320	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.375	188	3670052	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	3380549	20.000	ng/ul	0.00
88) Perylene-d12	23.951	264	3438144	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	71793	5.373	ng/uL	0.00
4) Pyridine-d5	3.781	84	1040993	27.424	ng/ul	0.00
7) Phenol-d5	7.134	99	1397830	30.037	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.305	67	831932	29.635	ng/ul	0.00
11) 2-Chlorophenol-d4	7.505	132	1129554	30.833	ng/ul	0.00
15) 4-Methylphenol-d8	8.687	113	1133823	29.735	ng/ul	0.00
21) Nitrobenzene-d5	9.146	128	550913	30.511	ng/ul	0.00
24) 2-Nitrophenol-d4	9.869	143	630376	31.010	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.410	165	1227794	31.096	ng/ul	0.00
31) 4-Chloroaniline-d4	10.928	131	1531974	27.484	ng/ul	0.00
46) Dimethylphthalate-d6	14.022	166	3743587	29.695	ng/ul	0.00
49) Acenaphthylene-d8	14.310	160	4156071	30.002	ng/ul	0.00
54) 4-Nitrophenol-d4	14.810	143	681428	30.050	ng/ul	0.00
60) Fluorene-d10	15.610	176	3195750	29.964	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.728	200	694580	29.409	ng/ul	0.00
73) Anthracene-d10	17.475	188	4987391	30.122	ng/ul	0.00
81) Pyrene-d10	19.704	212	5925321	30.536	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.792	264	5353868	31.241	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	159948	11.466	ng/uL	99
5) Pyridine	3.805	79	1058057	28.046	ng/ul	99
6) Benzaldehyde	7.111	77	730111	40.067	ng/ul	98
8) Phenol	7.158	94	1494376	31.759	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.393	93	1195723	30.962	ng/ul	98
12) 2-Chlorophenol	7.540	128	1200712	31.961	ng/ul	99
13) 2-Methylphenol	8.416	108	1158696	31.586	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.511	45	1690953	31.908	ng/ul	99
16) Acetophenone	8.805	105	1824754	31.210	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.793	70	919961	31.290	ng/ul	99
18) 4-Methylphenol	8.752	108	1280651	31.518	ng/ul	98
19) Hexachloroethane	9.063	117	459617	30.615	ng/ul	97
22) Nitrobenzene	9.187	77	1331333	31.421	ng/ul	100
23) Isophorone	9.716	82	2671090	31.177	ng/ul	99
25) 2-Nitrophenol	9.905	139	717147	32.560	ng/ul	99
26) 2,4-Dimethylphenol	9.958	107	1330123	30.951	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.199	93	1665042	30.394	ng/ul	100
29) 2,4-Dichlorophenol	10.434	162	1259074	32.553	ng/ul	99
30) Naphthalene	10.846	128	3946075	30.702	ng/ul	100
32) 4-Chloroaniline	10.952	127	1318917	23.911	ng/ul	99
33) Hexachlorobutadiene	11.128	225	840001	31.631	ng/ul	97
34) Caprolactam	11.740	113	400749m	30.388	ng/ul	
35) 4-Chloro-3-methylphenol	12.069	107	1302490	32.998	ng/ul	99
36) 2-Methylnaphthalene	12.446	142	2799675	31.752	ng/ul	99

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37)	1-Methylnaphthalene	12.663	142	2813425	31.027	ng/ul	100
39)	1,2,4,5-Tetrachloroben...	12.810	216	1671596	31.648	ng/ul	98
40)	Hexachlorocyclopentadiene	12.793	237	903873	26.297	ng/ul	99
41)	2,4,6-Trichlorophenol	13.051	196	1076448	31.712	ng/ul	100
42)	2,4,5-Trichlorophenol	13.122	196	1185122	32.503	ng/ul	99
43)	1,1'-Biphenyl	13.451	154	3744969	30.399	ng/ul	99
44)	2-Chloronaphthalene	13.493	162	2986045	30.797	ng/ul	99
45)	2-Nitroaniline	13.698	65	785828	33.428	ng/ul	95
47)	Dimethylphthalate	14.069	163	3908662	31.282	ng/ul	100
48)	2,6-Dinitrotoluene	14.193	165	789728	34.010	ng/ul	97
50)	Acenaphthylene	14.340	152	4569282	30.681	ng/ul	100
51)	3-Nitroaniline	14.522	138	763002	34.799	ng/ul	98
52)	Acenaphthene	14.681	153	3198745	30.995	ng/ul	100
53)	2,4-Dinitrophenol	14.722	184	462509	29.139	ng/ul	99
55)	4-Nitrophenol	14.822	109	494321	31.947	ng/ul	99
56)	Dibenzofuran	15.016	168	4510385	30.739	ng/ul	99
57)	2,4-Dinitrotoluene	14.975	165	1131666	33.551	ng/ul	99
58)	2,3,4,6-Tetrachlorophenol	15.240	232	1046111	31.439	ng/ul	97
59)	Diethylphthalate	15.434	149	3844500	31.651	ng/ul	99
61)	Fluorene	15.669	166	3671712	31.202	ng/ul	100
62)	4-Chlorophenyl-phenyle...	15.657	204	1965443	31.583	ng/ul	99
63)	4-Nitroaniline	15.687	138	806339	41.792	ng/ul	99
66)	4,6-Dinitro-2-methylph...	15.740	198	728404	31.560	ng/ul	100
67)	N-Nitrosodiphenylamine	15.869	169	3236108	31.805	ng/ul	100
68)	4-Bromophenyl-phenylether	16.557	248	1270280	31.871	ng/ul	99
69)	Hexachlorobenzene	16.675	284	1503408	31.768	ng/ul	99
70)	Atrazine	16.828	200	794670	20.042	ng/ul	100
71)	Pentachlorophenol	17.016	266	846717	29.544	ng/ul	99
72)	Phenanthrene	17.416	178	6079196	31.802	ng/ul	100
74)	Anthracene	17.510	178	6048027	31.686	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.416	216	1674332	31.976	ng/uL	99
76)	Pentachlorobenzene	14.934	250	1661352	31.120	ng/uL	100
77)	Carbazole	17.775	167	5471043	34.036	ng/ul	100
78)	Di-n-butylphthalate	18.316	149	6560080	33.518	ng/ul	100
80)	Fluoranthene	19.375	202	7255112	32.942	ng/ul	100
82)	Pyrene	19.728	202	7460004	32.837	ng/ul	99
83)	Butylbenzylphthalate	20.592	149	2903382	33.081	ng/ul	99
84)	3,3'-Dichlorobenzidine	21.369	252	2515059	32.933	ng/ul	100
85)	Benzo(a)anthracene	21.439	228	7276786	32.425	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.351	149	4172964	33.706	ng/ul	99
87)	Chrysene	21.498	228	6925237	32.631	ng/ul	100
89)	Di-n-octyl phthalate	22.310	149	7040228	36.551	ng/ul	100
90)	Benzo(b)fluoranthene	23.186	252	7177423	32.738	ng/ul	99
91)	Benzo(k)fluoranthene	23.239	252	7143876	32.860	ng/ul	99
93)	Benzo(a)pyrene	23.839	252	6226231	32.615	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	26.563	276	6913914	29.076	ng/ul	99
95)	Dibenzo(a,h)anthracene	26.580	278	6131160	31.142	ng/ul	100
96)	Benzo(g,h,i)perylene	27.362	276	5719094	29.959	ng/ul	99

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

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