Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012474.D
Acq On : 03 Nov 2022 04:37
Operator : CG/JU
Sample : PB148617BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS617

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/03/2022
Supervised By :mohammad ahmed 11/03/2022

Quant Time: Nov 03 05:20:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 03 00:09:04 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	277028	20.000	ng/ul	0.00
20) Naphthalene-d8	10.581	136	1282791	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.434	164	845418	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.198	188	1857897	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	1748014	20.000	ng/ul	0.00
88) Perylene-d12	23.674	264	1598013	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	44072	6.406	ng/uL	0.00
4) Pyridine-d5	3.652	84	576313	29.160	ng/ul	0.00
7) Phenol-d5	6.964	99	929446	37.406	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	512950	34.582	ng/ul	0.00
11) 2-Chlorophenol-d4	7.317	132	694797	38.291	ng/ul	0.00
15) 4-Methylphenol-d8	8.505	113	752975	38.316	ng/ul	0.00
21) Nitrobenzene-d5	8.952	128	362404	43.565	ng/ul	0.00
24) 2-Nitrophenol-d4	9.675	143	414692	48.029	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.211	165	760966	40.668	ng/ul	0.00
31) 4-Chloroaniline-d4	10.734	131	983129	35.287	ng/ul	0.00
46) Dimethylphthalate-d6	13.857	166	2230266	38.537	ng/ul	0.00
49) Acenaphthylene-d8	14.128	160	2517969	38.072	ng/ul	0.00
54) 4-Nitrophenol-d4	14.663	143	431428	39.388	ng/ul	0.00
60) Fluorene-d10	15.434	176	1876779	37.877	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	372456	38.505	ng/ul	0.00
73) Anthracene-d10	17.298	188	2969484	37.094	ng/ul	0.00
81) Pyrene-d10	19.539	212	3511291	40.009	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.527	264	3068519	39.299	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.270	88	91130	12.459	ng/uL	98
5) Pyridine	3.670	79	586311	30.186	ng/ul	97
6) Benzaldehyde	6.934	77	498364	42.527	ng/ul	99
8) Phenol	6.987	94	930283	36.008	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.217	93	710718	34.277	ng/ul	98
12) 2-Chlorophenol	7.346	128	713658	36.130	ng/ul	99
13) 2-Methylphenol	8.234	108	719052	36.192	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.322	45	894085m	32.153	ng/ul	
16) Acetophenone	8.616	105	1111444	36.414	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.605	70	546442	37.188	ng/ul	98
18) 4-Methylphenol	8.569	108	799466	36.816	ng/ul	98
19) Hexachloroethane	8.852	117	272272	35.840	ng/ul	96
22) Nitrobenzene	8.993	77	824652	37.996	ng/ul	99
23) Isophorone	9.522	82	1633608	35.968	ng/ul	100
25) 2-Nitrophenol	9.705	139	445558	43.037	ng/ul	98
26) 2,4-Dimethylphenol	9.769	107	809044	35.589	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.005	93	1023558	35.218	ng/ul	100
29) 2,4-Dichlorophenol	10.240	162	755019	38.869	ng/ul	100
30) Naphthalene	10.634	128	2369098	34.847	ng/ul	100
32) 4-Chloroaniline	10.758	127	968598	33.787	ng/ul	99
33) Hexachlorobutadiene	10.910	225	441196	36.508	ng/ul	99
34) Caprolactam	11.569	113	264034m	39.947	ng/ul	
35) 4-Chloro-3-methylphenol	11.893	107	855012	40.059	ng/ul	99
36) 2-Methylnaphthalene	12.252	142	1665638	35.736	ng/ul	100

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37)	1-Methylnaphthalene	12.469	142	1664748	35.764	ng/ul	100
39)	1,2,4,5-Tetrachloroben...	12.616	216	881809	35.510	ng/ul	100
40)	Hexachlorocyclopentadiene	12.587	237	350337	30.494	ng/ul	99
41)	2,4,6-Trichlorophenol	12.869	196	617816	38.922	ng/ul	100
42)	2,4,5-Trichlorophenol	12.940	196	688271	39.756	ng/ul	98
43)	1,1'-Biphenyl	13.269	154	2181283	35.089	ng/ul	99
44)	2-Chloronaphthalene	13.310	162	1719145	35.193	ng/ul	99
45)	2-Nitroaniline	13.528	65	532659	47.046	ng/ul	99
47)	Dimethylphthalate	13.904	163	2236075	36.672	ng/ul	100
48)	2,6-Dinitrotoluene	14.028	165	481427	47.551	ng/ul	98
50)	Acenaphthylene	14.157	152	2681268	36.150	ng/ul	100
51)	3-Nitroaniline	14.363	138	527624	42.561	ng/ul	98
52)	Acenaphthene	14.499	153	1838785	35.277	ng/ul	100
53)	2,4-Dinitrophenol	14.575	184	204764	29.948	ng/ul	97
55)	4-Nitrophenol	14.681	109	324225	39.121	ng/ul	90
56)	Dibenzofuran	14.840	168	2540953	35.708	ng/ul	97
57)	2,4-Dinitrotoluene	14.822	165	680351	44.615	ng/ul	95
58)	2,3,4,6-Tetrachlorophenol	15.069	232	597730	40.678	ng/ul	98
59)	Diethylphthalate	15.269	149	2255876	38.022	ng/ul	99
61)	Fluorene	15.493	166	2023181	35.783	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.487	204	1009601	36.404	ng/ul	99
63)	4-Nitroaniline	15.534	138	555534m	49.601	ng/ul	
66)	4,6-Dinitro-2-methylph...	15.587	198	372750	36.167	ng/ul	98
67)	N-Nitrosodiphenylamine	15.704	169	1825940	34.895	ng/ul	99
68)	4-Bromophenyl-phenylether	16.387	248	703561	37.701	ng/ul	98
69)	Hexachlorobenzene	16.493	284	842361	37.635	ng/ul	99
70)	Atrazine	16.669	200	615010	33.928	ng/ul	99
71)	Pentachlorophenol	16.851	266	502210	36.535	ng/ul	99
72)	Phenanthrene	17.240	178	3470941	35.363	ng/ul	100
74)	Anthracene	17.334	178	3426865	35.145	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.228	216	939330	35.344	ng/uL	100
76)	Pentachlorobenzene	14.751	250	925211	32.967	ng/uL	100
77)	Carbazole	17.610	167	3284833	37.824	ng/ul	99
78)	Di-n-butylphthalate	18.157	149	3997947	39.626	ng/ul	99
80)	Fluoranthene	19.216	202	4208665	38.841	ng/ul	97
82)	Pyrene	19.569	202	4242094	37.797	ng/ul	96
83)	Butylbenzylphthalate	20.439	149	1916882	45.811	ng/ul	99
84)	3,3'-Dichlorobenzidine	21.216	252	1389749	36.600	ng/ul	99
85)	Benzo(a)anthracene	21.281	228	4068782	36.485	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.198	149	2743627	42.881	ng/ul	100
87)	Chrysene	21.333	228	3819659	36.638	ng/ul	100
89)	Di-n-octyl phthalate	22.116	149	4651681	48.802	ng/ul	100
90)	Benzo(b)fluoranthene	22.951	252	3942400	38.960	ng/ul	99
91)	Benzo(k)fluoranthene	22.998	252	3803150	39.437	ng/ul	99
93)	Benzo(a)pyrene	23.575	252	3313927	37.502	ng/ul	98
94)	Indeno(1,2,3-cd)pyrene	26.151	276	3886074	35.292	ng/ul	97
95)	Dibenzo(a,h)anthracene	26.168	278	3368579	34.166	ng/ul	99
96)	Benzo(g,h,i)perylene	26.916	276	3260041	33.492	ng/ul	98

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

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