Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011870.D
Acq On : 03 Oct 2022 13:58
Operator : CG/JU
Sample : PB147991BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS991

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

Quant Time: Oct 03 23:30:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 01 00:53:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	266122	20.000	ng/ul	0.00
20) Naphthalene-d8	10.699	136	1034156	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.540	164	571715	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.292	188	1132456	20.000	ng/ul	0.00
79) Chrysene-d12	21.380	240	1259404	20.000	ng/ul	0.00
88) Perylene-d12	23.816	264	1344177	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	34986	5.798	ng/uL	0.00
4) Pyridine-d5	3.728	84	452316	25.591	ng/ul	0.00
7) Phenol-d5	7.058	99	624578	27.186	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	353807	27.783	ng/ul	0.00
11) 2-Chlorophenol-d4	7.422	132	528454	29.138	ng/ul	0.00
15) 4-Methylphenol-d8	8.605	113	479855	25.266	ng/ul	0.00
21) Nitrobenzene-d5	9.058	128	246544	31.299	ng/ul	0.00
24) 2-Nitrophenol-d4	9.781	143	258783	30.707	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.322	165	469313	30.107	ng/ul	0.00
31) 4-Chloroaniline-d4	10.840	131	645354	27.156	ng/ul	0.00
46) Dimethylphthalate-d6	13.951	166	1205629	29.489	ng/ul	0.00
49) Acenaphthylene-d8	14.228	160	1475436	31.657	ng/ul	0.00
54) 4-Nitrophenol-d4	14.740	143	247315	29.212	ng/ul	0.00
60) Fluorene-d10	15.534	176	1066056	30.025	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.651	200	193968	28.298	ng/ul	0.00
73) Anthracene-d10	17.392	188	1620889	31.421	ng/ul	0.00
81) Pyrene-d10	19.628	212	1968528	30.864	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.657	264	2245561	33.372	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	74069	11.365	ng/uL	98
5) Pyridine	3.746	79	455783	26.569	ng/ul	97
6) Benzaldehyde	7.028	77	353005m	35.076	ng/ul	
8) Phenol	7.081	94	624791	26.220	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.316	93	497811	26.255	ng/ul	97
12) 2-Chlorophenol	7.452	128	535408	27.614	ng/ul	99
13) 2-Methylphenol	8.340	108	462859	24.655	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.428	45	468919	25.086	ng/ul	100
16) Acetophenone	8.722	105	713880	24.654	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.711	70	318067	23.339	ng/ul	98
18) 4-Methylphenol	8.669	108	496870	24.021	ng/ul	100
19) Hexachloroethane	8.975	117	207346	28.673	ng/ul	99
22) Nitrobenzene	9.099	77	501758	29.618	ng/ul	99
23) Isophorone	9.634	82	899971	26.187	ng/ul	100
25) 2-Nitrophenol	9.810	139	282046	29.303	ng/ul	98
26) 2,4-Dimethylphenol	9.875	107	462643	25.586	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.110	93	607665	27.407	ng/ul	99
29) 2,4-Dichlorophenol	10.346	162	468306	28.994	ng/ul	97
30) Naphthalene	10.752	128	1601766	28.837	ng/ul	100
32) 4-Chloroaniline	10.863	127	616395	25.353	ng/ul	99
33) Hexachlorobutadiene	11.034	225	290045	30.338	ng/ul	97
34) Caprolactam	11.657	113	128547m	22.488	ng/ul	
35) 4-Chloro-3-methylphenol	11.987	107	438990	25.634	ng/ul	98
36) 2-Methylnaphthalene	12.363	142	1045228	26.945	ng/ul	100

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37)	1-Methylnaphthalene	12.581	142	1045427	26.859	ng/ul	99
39)	1,2,4,5-Tetrachloroben...	12.728	216	532701	32.129	ng/ul	99
40)	Hexachlorocyclopentadiene	12.704	237	262545	27.719	ng/ul	100
41)	2,4,6-Trichlorophenol	12.969	196	332943	29.999	ng/ul	97
42)	2,4,5-Trichlorophenol	13.040	196	362352	29.972	ng/ul	99
43)	1,1'-Biphenyl	13.369	154	1290995	30.529	ng/ul	98
44)	2-Chloronaphthalene	13.410	162	1034747	30.950	ng/ul	99
45)	2-Nitroaniline	13.622	65	239360	29.330	ng/ul	98
47)	Dimethylphthalate	13.998	163	1207169	28.174	ng/ul	99
48)	2,6-Dinitrotoluene	14.116	165	240615	28.816	ng/ul	99
50)	Acenaphthylene	14.257	152	1553944	30.020	ng/ul	99
51)	3-Nitroaniline	14.445	138	272091	28.113	ng/ul	97
52)	Acenaphthene	14.604	153	1086391	29.748	ng/ul	99
53)	2,4-Dinitrophenol	14.651	184	129147	22.812	ng/ul	97
55)	4-Nitrophenol	14.757	109	161185	28.203	ng/ul	96
56)	Dibenzofuran	14.934	168	1466845	29.325	ng/ul	99
57)	2,4-Dinitrotoluene	14.904	165	347394	28.462	ng/ul	99
58)	2,3,4,6-Tetrachlorophenol	15.163	232	298944	28.464	ng/ul	99
59)	Diethylphthalate	15.363	149	1176151	27.400	ng/ul	100
61)	Fluorene	15.587	166	1182691	28.868	ng/ul	100
62)	4-Chlorophenyl-phenyle...	15.581	204	569723	28.091	ng/ul	98
63)	4-Nitroaniline	15.610	138	280029	30.320	ng/ul	97
66)	4,6-Dinitro-2-methylph...	15.663	198	200578	27.622	ng/ul	97
67)	N-Nitrosodiphenylamine	15.798	169	1008546	30.190	ng/ul	99
68)	4-Bromophenyl-phenylether	16.481	248	338535	29.389	ng/ul	99
69)	Hexachlorobenzene	16.592	284	392927	29.976	ng/ul	98
70)	Atrazine	16.757	200	331544	27.506	ng/ul	100
71)	Pentachlorophenol	16.939	266	239348	27.762	ng/ul	99
72)	Phenanthrene	17.339	178	1899714	30.525	ng/ul	100
74)	Anthracene	17.428	178	1886996	30.135	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.334	216	551079	35.256	ng/uL	99
76)	Pentachlorobenzene	14.857	250	472251	28.274	ng/uL	99
77)	Carbazole	17.698	167	1800766	31.829	ng/ul	100
78)	Di-n-butylphthalate	18.245	149	2002180	28.898	ng/ul	100
80)	Fluoranthene	19.304	202	2278098	29.185	ng/ul	98
82)	Pyrene	19.657	202	2403469	29.574	ng/ul	97
83)	Butylbenzylphthalate	20.528	149	999632	28.460	ng/ul	100
84)	3,3'-Dichlorobenzidine	21.298	252	868380	29.951	ng/ul	99
85)	Benzo(a)anthracene	21.363	228	2522180	30.625	ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.280	149	1482201	28.014	ng/ul	99
87)	Chrysene	21.416	228	2352815	30.441	ng/ul	99
89)	Di-n-octyl phthalate	22.216	149	2615063	30.493	ng/ul	100
90)	Benzo(b)fluoranthene	23.069	252	2687512	31.325	ng/ul	99
91)	Benzo(k)fluoranthene	23.116	252	2638532	31.937	ng/ul	100
93)	Benzo(a)pyrene	23.704	252	2413594	31.524	ng/ul	100
94)	Indeno(1,2,3-cd)pyrene	26.351	276	3009184	30.878	ng/ul	99
95)	Dibenzo(a,h)anthracene	26.368	278	2697658	31.161	ng/ul	98
96)	Benzo(g,h,i)perylene	27.133	276	2670262	30.907	ng/ul	99

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

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