Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081922\
Data File : BP011517.D
Acq On : 19 Aug 2022 21:15
Operator : CG/JU
Sample : PB147151BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS151

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/22/2022

Quant Time: Aug 20 04:40:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 17 01:58:37 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	107544	20.000	ng/ul	0.00
20) Naphthalene-d8	10.340	136	450066	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.228	164	266265	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.998	188	535059	20.000	ng/ul	0.00
79) Chrysene-d12	21.127	240	528270	20.000	ng/ul	0.00
88) Perylene-d12	23.416	264	549468	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.070	96	16386	4.728	ng/uL	0.00
4) Pyridine-d5	3.475	84	195860	22.074	ng/ul	0.00
7) Phenol-d5	6.740	99	241645	24.451	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.905	67	155842	24.272	ng/ul	0.00
11) 2-Chlorophenol-d4	7.087	132	194246	26.723	ng/ul	0.00
15) 4-Methylphenol-d8	8.281	113	191047	24.152	ng/ul	0.00
21) Nitrobenzene-d5	8.716	128	92221	28.462	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.434	143	97262	29.495	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.969	165	169995	27.928	ng/ul	0.00
31) 4-Chloroaniline-d4	10.493	131	248607	24.535	ng/ul	0.00
46) Dimethylphthalate-d6	13.651	166	524907	27.872	ng/ul	0.00
49) Acenaphthylene-d8	13.916	160	584698	27.935	ng/ul	0.00
54) 4-Nitrophenol-d4	14.463	143	105904	29.187	ng/ul	0.00
60) Fluorene-d10	15.234	176	432048	27.270	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.369	200	84672	29.286	ng/ul	0.00
73) Anthracene-d10	17.098	188	688677	29.062	ng/ul	0.00
81) Pyrene-d10	19.363	212	773117	28.926	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.269	264	797314	29.830	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.105	88	33144	9.172	ng/uL	96
5) Pyridine	3.493	79	190139	21.469	ng/ul	97
6) Benzaldehyde	6.711	77	102426	22.584	ng/ul	97
8) Phenol	6.769	94	237874	23.422	ng/ul	99
10) Bis(2-Chloroethyl)ether	6.999	93	183032	23.103	ng/ul	99
12) 2-Chlorophenol	7.122	128	194853	24.912	ng/ul	99
13) 2-Methylphenol	8.010	108	174756	23.357	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.099	45	263706m	22.469	ng/ul	
16) Acetophenone	8.387	105	293467	22.302	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.375	70	152988	23.373	ng/ul	96
18) 4-Methylphenol	8.340	108	191760	23.150	ng/ul	97
19) Hexachloroethane	8.616	117	89645	25.267	ng/ul	97
22) Nitrobenzene	8.763	77	232681	25.477	ng/ul	96
23) Isophorone	9.287	82	415697	25.929	ng/ul	99
25) 2-Nitrophenol	9.469	139	103144	27.415	ng/ul	97
26) 2,4-Dimethylphenol	9.534	107	226738	25.381	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.775	93	241436	24.915	ng/ul	98
29) 2,4-Dichlorophenol	9.999	162	164657	26.432	ng/ul	99
30) Naphthalene	10.393	128	590605	24.853	ng/ul	99
32) 4-Chloroaniline	10.522	127	173327	16.510	ng/ul	99
33) Hexachlorobutadiene	10.669	225	104972	26.470	ng/ul	98
34) Caprolactam	11.322	113	58893m	26.073	ng/ul	
35) 4-Chloro-3-methylphenol	11.657	107	210589	26.738	ng/ul	100
36) 2-Methylnaphthalene	12.016	142	379322	24.534	ng/ul	99

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37)	1-Methylnaphthalene	12.240	142	386074	24.621	ng/ul	98
39)	1,2,4,5-Tetrachloroben...	12.393	216	173629	25.691	ng/ul	100
40)	Hexachlorocyclopentadiene	12.363	237	89339	21.308	ng/ul	95
41)	2,4,6-Trichlorophenol	12.646	196	119048	27.370	ng/ul	97
42)	2,4,5-Trichlorophenol	12.716	196	133040	27.477	ng/ul	99
43)	1,1'-Biphenyl	13.051	154	505651	25.487	ng/ul	98
44)	2-Chloronaphthalene	13.087	162	379031	25.352	ng/ul	97
45)	2-Nitroaniline	13.316	65	149375	29.274	ng/ul	96
47)	Dimethylphthalate	13.698	163	512958	26.354	ng/ul	100
48)	2,6-Dinitrotoluene	13.822	165	102279	29.228	ng/ul	98
50)	Acenaphthylene	13.945	152	651217	26.189	ng/ul	99
51)	3-Nitroaniline	14.151	138	112793	29.591	ng/ul	97
52)	Acenaphthene	14.293	153	422874	25.390	ng/ul	99
53)	2,4-Dinitrophenol	14.369	184	56942	26.585	ng/ul	93
55)	4-Nitrophenol	14.475	109	117062	27.077	ng/ul	98
56)	Dibenzofuran	14.634	168	585131	25.477	ng/ul	99
57)	2,4-Dinitrotoluene	14.616	165	154341	29.462	ng/ul#	99
58)	2,3,4,6-Tetrachlorophenol	14.863	232	104950	27.608	ng/ul	98
59)	Diethylphthalate	15.081	149	575741	27.006	ng/ul	99
61)	Fluorene	15.287	166	493647	26.272	ng/ul	97
62)	4-Chlorophenyl-phenyle...	15.287	204	222520	26.215	ng/ul	98
63)	4-Nitroaniline	15.328	138	129902m	35.282	ng/ul	
66)	4,6-Dinitro-2-methylph...	15.387	198	81891	27.382	ng/ul	99
67)	N-Nitrosodiphenylamine	15.510	169	424263	27.027	ng/ul	99
68)	4-Bromophenyl-phenylether	16.192	248	131491	27.530	ng/ul	96
69)	Hexachlorobenzene	16.292	284	150903	27.414	ng/ul	97
70)	Atrazine	16.481	200	58045	9.908	ng/ul	97
71)	Pentachlorophenol	16.645	266	90373	26.478	ng/ul	99
72)	Phenanthrene	17.039	178	774067	26.728	ng/ul	100
74)	Anthracene	17.134	178	797974	27.311	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.010	216	174011	25.300	ng/uL	98
76)	Pentachlorobenzene	14.545	250	170663	26.150	ng/uL	98
77)	Carbazole	17.416	167	757563	27.566	ng/ul	99
78)	Di-n-butylphthalate	17.986	149	1021589	30.186	ng/ul	100
80)	Fluoranthene	19.033	202	912849	27.772	ng/ul	99
82)	Pyrene	19.386	202	948813	27.473	ng/ul	99
83)	Butylbenzylphthalate	20.286	149	491716	31.738	ng/ul	97
84)	3,3'-Dichlorobenzidine	21.057	252	303261	30.324	ng/ul	98
85)	Benzo(a)anthracene	21.110	228	920273	28.593	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.051	149	738194	32.198	ng/ul	99
87)	Chrysene	21.163	228	897804	28.397	ng/ul	99
89)	Di-n-octyl phthalate	21.945	149	1271636	28.790	ng/ul	100
90)	Benzo(b)fluoranthene	22.721	252	961174	28.122	ng/ul	99
91)	Benzo(k)fluoranthene	22.769	252	898892	27.559	ng/ul	97
93)	Benzo(a)pyrene	23.316	252	941524	28.215	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	25.774	276	1063003	28.560	ng/ul	99
95)	Dibenzo(a,h)anthracene	25.792	278	916261	28.590	ng/ul	97
96)	Benzo(g,h,i)perylene	26.498	276	860435	27.177	ng/ul	99

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

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