Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062422\
Data File : BP010797.D
Acq On : 24 Jun 2022 17:16
Operator : CG/JU
Sample : PB145677BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS677

Quant Time: Jun 24 22:46:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 24 22:42:26 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	440064	20.000	ng/ul	0.00
20) Naphthalene-d8	10.516	136	1807904	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.381	164	968940	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.139	188	1733271	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.257	240	1402615	20.000	ng/ul	# 0.00
88) Perylene-d12	23.627	264	1503390	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	67389	5.793	ng/uL	0.00
4) Pyridine-d5	3.605	84	890264	28.749	ng/ul	0.00
7) Phenol-d5	6.893	99	1079656	30.993	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	687960	30.197	ng/ul	0.00
11) 2-Chlorophenol-d4	7.252	132	890467	30.810	ng/ul	0.00
15) 4-Methylphenol-d8	8.434	113	848377	30.807	ng/ul	0.00
21) Nitrobenzene-d5	8.881	128	386757	33.605	ng/ul	0.00
24) 2-Nitrophenol-d4	9.604	143	338388	35.539	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.140	165	727064	30.903	ng/ul	0.00
31) 4-Chloroaniline-d4	10.657	131	1089854	28.379	ng/ul	0.00
46) Dimethylphthalate-d6	13.798	166	2006264	30.227	ng/ul	0.00
49) Acenaphthylene-d8	14.069	160	2564340	30.272	ng/ul	0.00
54) 4-Nitrophenol-d4	14.581	143	341443	32.935	ng/ul	0.00
60) Fluorene-d10	15.381	176	1703030	29.900	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.492	200	181500	31.606	ng/ul	0.00
73) Anthracene-d10	17.245	188	2352464	30.506	ng/ul	0.00
81) Pyrene-d10	19.492	212	2439874	31.929	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.474	264	2371767	31.925	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	134155	10.814	ng/uL#	90
5) Pyridine	3.622	79	856345	27.299	ng/ul#	76
6) Benzaldehyde	6.863	77	741599	40.347	ng/ul	96
8) Phenol	6.916	94	1067477	28.651	ng/ul#	87
10) Bis(2-Chloroethyl)ether	7.157	93	866086	28.943	ng/ul	91
12) 2-Chlorophenol	7.287	128	862725	28.917	ng/ul	91
13) 2-Methylphenol	8.169	108	789329	28.457	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.263	45	1197829	29.835	ng/ul#	97
16) Acetophenone	8.546	105	1238534	29.286	ng/ul#	88
17) N-Nitroso-di-n-propyla...	8.540	70	604891	28.286	ng/ul	89
18) 4-Methylphenol	8.499	108	841030	29.115	ng/ul	100
19) Hexachloroethane	8.799	117	348262	28.825	ng/ul#	81
22) Nitrobenzene	8.928	77	898363	31.279	ng/ul	90
23) Isophorone	9.451	82	1694618	28.135	ng/ul	98
25) 2-Nitrophenol	9.634	139	380731	33.019	ng/ul#	80
26) 2,4-Dimethylphenol	9.698	107	847575	26.905	ng/ul	95
27) Bis(2-Chloroethoxy)met...	9.946	93	1083658	28.521	ng/ul#	98
29) 2,4-Dichlorophenol	10.169	162	693326	28.360	ng/ul	99
30) Naphthalene	10.569	128	2660046	28.230	ng/ul	99
32) 4-Chloroaniline	10.681	127	1025997	26.965	ng/ul	100
33) Hexachlorobutadiene	10.857	225	426514	27.308	ng/ul	96
34) Caprolactam	11.451	113	225656	29.383	ng/ul	86
35) 4-Chloro-3-methylphenol	11.816	107	760377	28.698	ng/ul	93
36) 2-Methylnaphthalene	12.187	142	1682438	27.574	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.410	142	1674665	27.627	ng/ul#	99
39) 1,2,4,5-Tetrachloroben...	12.557	216	770691	27.679	ng/ul	99
40) Hexachlorocyclopentadiene	12.540	237	453497	25.703	ng/ul	95
41) 2,4,6-Trichlorophenol	12.804	196	473389	29.489	ng/ul	98
42) 2,4,5-Trichlorophenol	12.869	196	517404	30.035	ng/ul	99
43) 1,1'-Biphenyl	13.210	154	2125544	27.866	ng/ul#	98
44) 2-Chloronaphthalene	13.245	162	1622213	28.232	ng/ul	99
45) 2-Nitroaniline	13.457	65	426649	34.996	ng/ul#	81
47) Dimethylphthalate	13.845	163	1903423	28.636	ng/ul	98
48) 2,6-Dinitrotoluene	13.963	165	349756	35.118	ng/ul	92
50) Acenaphthylene	14.098	152	2533483	27.308	ng/ul	98
51) 3-Nitroaniline	14.286	138	389288	32.604	ng/ul	92
52) Acenaphthene	14.445	153	1711734	28.595	ng/ul	98
53) 2,4-Dinitrophenol	14.492	184	107801	28.195	ng/ul#	82
55) 4-Nitrophenol	14.598	109	247809	30.062	ng/ul#	78
56) Dibenzofuran	14.781	168	2286865	27.890	ng/ul	97
57) 2,4-Dinitrotoluene	14.745	165	478982	35.993	ng/ul#	84
58) 2,3,4,6-Tetrachlorophenol	15.004	232	381899	30.958	ng/ul#	89
59) Diethylphthalate	15.222	149	1886146	28.542	ng/ul	99
61) Fluorene	15.433	166	1850020	28.296	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.433	204	852418	27.851	ng/ul	95
63) 4-Nitroaniline	15.457	138	407021	36.870	ng/ul#	79
66) 4,6-Dinitro-2-methylph...	15.510	198	188819	30.429	ng/ul	95
67) N-Nitrosodiphenylamine	15.651	169	1543838	29.408	ng/ul	98
68) 4-Bromophenyl-phenylether	16.333	248	517503	29.792	ng/ul	97
69) Hexachlorobenzene	16.433	284	583313	28.992	ng/ul	94
70) Atrazine	16.616	200	494572	28.415	ng/ul	98
71) Pentachlorophenol	16.786	266	294017	28.380	ng/ul	98
72) Phenanthrene	17.186	178	2729401	29.570	ng/ul	98
74) Anthracene	17.275	178	2686796	28.942	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.169	216	801126	28.010	ng/uL	97
76) Pentachlorobenzene	14.692	250	718471	29.289	ng/uL	98
77) Carbazole	17.551	167	2458350	29.419	ng/ul	100
78) Di-n-butylphthalate	18.127	149	2876560	28.887	ng/ul	99
80) Fluoranthene	19.163	202	2860979	30.442	ng/ul#	86
82) Pyrene	19.521	202	2896896	30.522	ng/ul#	87
83) Butylbenzylphthalate	20.416	149	1082961	32.417	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.180	252	895790	30.929	ng/ul	97
85) Benzo(a)anthracene	21.239	228	2648764	30.195	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.192	149	1672361	31.612	ng/ul#	97
87) Chrysene	21.292	228	2507292	29.827	ng/ul	99
89) Di-n-octyl phthalate	22.115	149	2673511	29.960	ng/ul	100
90) Benzo(b)fluoranthene	22.904	252	2867446	30.671	ng/ul#	96
91) Benzo(k)fluoranthene	22.951	252	2734270	30.768	ng/ul#	95
93) Benzo(a)pyrene	23.521	252	2527118	27.787	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	26.086	276	3619818	32.985	ng/ul#	91
95) Dibenzo(a,h)anthracene	26.115	278	3000026	31.870	ng/ul#	92
96) Benzo(g,h,i)perylene	26.845	276	2960308	31.712	ng/ul#	89

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

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