Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012921\
Data File : BP004667.D
Acq On : 29 Jan 2021 14:01
Operator : CG/JU
Sample : SSTD08002
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Jan 29 14:41:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP012921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 29 13:32:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	40496	20.00	ng/ul	0.00
20) Naphthalene-d8	10.581	136	149519	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.434	164	126658	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.187	188	320499	20.00	ng/ul	0.00
79) Chrysene-d12	21.275	240	364065	20.00	ng/ul	0.00
88) Perylene-d12	23.586	264	338813	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	27896	33.35	ng/uL	0.00
4) Pyridine-d5	3.670	84	216922	96.00	ng/ul	0.00
7) Phenol-d5	6.952	99	271883	86.05	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	167028	95.78	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	193108	79.92	ng/ul	0.00
15) 4-Methylphenol-d8	8.493	113	209693	80.66	ng/ul	0.00
21) Nitrobenzene-d5	8.946	128	97086	82.13	ng/ul	0.00
24) 2-Nitrophenol-d4	9.663	143	123611	80.13	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.199	165	271061	82.40	ng/ul	0.00
31) 4-Chloroaniline-d4	10.722	131	279888	79.72	ng/ul	0.00
46) Dimethylphthalate-d6	13.846	166	871037	80.88	ng/ul	0.00
49) Acenaphthylene-d8	14.128	160	957225	77.85	ng/ul	0.00
54) 4-Nitrophenol-d4	14.640	143	133785	81.30	ng/ul	0.02
60) Fluorene-d10	15.434	176	770414	80.93	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.551	200	185599	79.89	ng/ul	0.01
73) Anthracene-d10	17.187	188	320499	19.90	ng/ul	-0.10
81) Pyrene-d10	19.528	212	1573096	76.21	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.445	264	1632076	86.50	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	29818	34.13	ng/uL	95
5) Pyridine	3.687	79	219651	96.30	ng/ul	98
6) Benzaldehyde	6.928	77	141135	94.15	ng/ul	98
8) Phenol	6.981	94	292929	91.22	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.216	93	213342	87.53	ng/ul	96
12) 2-Chlorophenol	7.352	128	198748	82.72	ng/ul	97
13) 2-Methylphenol	8.228	108	211854	83.78	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.316	45	236700	96.24	ng/ul	98
16) Acetophenone	8.611	105	372623	87.13	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.605	70	217934	95.98	ng/ul	98
18) 4-Methylphenol	8.563	108	228624	83.83	ng/ul	100
19) Hexachloroethane	8.863	117	98531	79.84	ng/ul	96
22) Nitrobenzene	8.987	77	332026	93.42	ng/ul	100
23) Isophorone	9.516	82	578175	89.29	ng/ul	99
25) 2-Nitrophenol	9.693	139	126905	83.69	ng/ul	98
26) 2,4-Dimethylphenol	9.758	107	298126	88.42	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.999	93	298028	90.16	ng/ul	98
29) 2,4-Dichlorophenol	10.228	162	264490	85.16	ng/ul	99
30) Naphthalene	10.628	128	667945	80.96	ng/ul	99
32) 4-Chloroaniline	10.740	127	287245	83.64	ng/ul	96
33) Hexachlorobutadiene	10.916	225	236936	86.62	ng/ul	97
34) Caprolactam	11.528	113	40973	47.99	ng/ul	94
35) 4-Chloro-3-methylphenol	11.869	107	268846	88.03	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.246	142	549971	83.47	ng/ul	97
37) 1-Methylnaphthalene	12.469	142	540839	85.65	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.616	216	442463	87.34	ng/ul	98
40) Hexachlorocyclopentadiene	12.599	237	309409	79.53	ng/ul	97
41) 2,4,6-Trichlorophenol	12.857	196	270632	86.46	ng/ul	97
42) 2,4,5-Trichlorophenol	12.928	196	292149	89.12	ng/ul	100
43) 1,1'-Biphenyl	13.263	154	804177	81.42	ng/ul	98
44) 2-Chloronaphthalene	13.304	162	660215	80.65	ng/ul	98
45) 2-Nitroaniline	13.510	65	224238	99.79	ng/ul	98
47) Dimethylphthalate	13.898	163	875405	81.23	ng/ul	99
48) 2,6-Dinitrotoluene	14.016	165	183421	83.60	ng/ul	98
50) Acenaphthylene	14.157	152	918494	78.85	ng/ul	99
51) 3-Nitroaniline	14.340	138	135051	93.00	ng/ul	94
52) Acenaphthene	14.498	153	667475	80.17	ng/ul	97
53) 2,4-Dinitrophenol	14.546	184	128399	86.31	ng/ul	93
55) 4-Nitrophenol	14.651	109	181991	88.77	ng/ul	99
56) Dibenzofuran	14.834	168	1043258	82.80	ng/ul	100
57) 2,4-Dinitrotoluene	14.798	165	263491	85.55	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.057	232	290408	88.75	ng/ul	97
59) Diethylphthalate	15.269	149	860095	82.06	ng/ul	98
61) Fluorene	15.487	166	902964	85.15	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.481	204	550624	88.10	ng/ul	97
63) 4-Nitroaniline	15.510	138	129785	90.89	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.563	198	188309	77.25	ng/ul#	91
67) N-Nitrosodiphenylamine	15.698	169	765606	79.56	ng/ul	98
68) 4-Bromophenyl-phenylether	16.381	248	357618	79.79	ng/ul	96
69) Hexachlorobenzene	16.492	284	398331	79.36	ng/ul	98
70) Atrazine	16.657	200	354724	80.00	ng/ul	99
71) Pentachlorophenol	16.834	266	258995	80.34	ng/ul	96
72) Phenanthrene	17.234	178	1485590	80.16	ng/ul	100
74) Anthracene	17.322	178	1511325	79.68	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.228	216	453447	86.07	ng/uL	97
76) Pentachlorobenzene	14.751	250	490338	84.95	ng/uL	98
77) Carbazole	17.592	167	1251754	79.76	ng/ul	100
78) Di-n-butylphthalate	18.157	149	1440643	76.93	ng/ul	99
80) Fluoranthene	19.198	202	1969156	74.85	ng/ul	97
82) Pyrene	19.557	202	1994170	75.16	ng/ul	99
83) Butylbenzylphthalate	20.428	149	648225	74.34	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.192	252	732807	80.50	ng/ul	97
85) Benzo(a)anthracene	21.257	228	1999901	80.51	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.192	149	998947	79.73	ng/ul#	99
87) Chrysene	21.310	228	1936644	81.99	ng/ul	99
89) Di-n-octyl phthalate	22.086	149	1542574	80.86	ng/ul	100
90) Benzo(b)fluoranthene	22.886	252	1984642	87.13	ng/ul	99
91) Benzo(k)fluoranthene	22.939	252	1994785	89.15	ng/ul	99
93) Benzo(a)pyrene	23.492	252	1744384	84.38	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.986	276	2248805	83.75	ng/ul	98
95) Dibenzo(a,h)anthracene	25.998	278	1908384	83.40	ng/ul	97
96) Benzo(g,h,i)perylene	26.715	276	1802380	81.14	ng/ul	100

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

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