Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
Data File : BP007454.D
Acq On : 16 Oct 2021 03:23
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD020700

Quant Time: Oct 18 03:29:44 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 14 13:04:52 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	270638	20.00	ng/ul	0.00
20) Naphthalene-d8	10.769	136	1060286	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	655074	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.345	188	1344611	20.00	ng/ul	-0.01
79) Chrysene-d12	21.433	240	1302570	20.00	ng/ul	-0.01
88) Perylene-d12	23.886	264	1381391	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	53345	7.78	ng/uL	0.00
4) Pyridine-d5	3.799	84	385453	20.55	ng/ul	0.00
7) Phenol-d5	7.116	99	428936	20.29	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	242245	19.22	ng/ul	0.00
11) 2-Chlorophenol-d4	7.493	132	345437	20.78	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	335078	20.58	ng/ul	0.00
21) Nitrobenzene-d5	9.116	128	154767	23.07	ng/ul	0.00
24) 2-Nitrophenol-d4	9.840	143	157539	25.14	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.381	165	340674	22.28	ng/ul	0.00
31) 4-Chloroaniline-d4	10.893	131	443014	21.43	ng/ul	0.00
46) Dimethylphthalate-d6	14.004	166	925209	20.41	ng/ul	-0.01
49) Acenaphthylene-d8	14.287	160	1193415	20.95	ng/ul	0.00
54) 4-Nitrophenol-d4	14.781	143	163898	22.54	ng/ul	0.00
60) Fluorene-d10	15.587	176	782861	20.64	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.698	200	103681	19.24	ng/ul	0.00
73) Anthracene-d10	17.445	188	1193204	20.90	ng/ul	-0.01
81) Pyrene-d10	19.675	212	1361917	20.91	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.727	264	1440078	20.95	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.423	88	58047	7.79	ng/uL	95
5) Pyridine	3.822	79	378862	20.88	ng/ul	97
6) Benzaldehyde	7.093	77	282289	23.77	ng/ul	98
8) Phenol	7.146	94	437057	20.23	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.381	93	350523	20.10	ng/ul	98
12) 2-Chlorophenol	7.522	128	351824	20.61	ng/ul	98
13) 2-Methylphenol	8.399	108	333916	20.51	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.499	45	415032	18.67	ng/ul	98
16) Acetophenone	8.781	105	510689	20.51	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.769	70	255301	19.81	ng/ul	93
18) 4-Methylphenol	8.728	108	354219	20.43	ng/ul	96
19) Hexachloroethane	9.052	117	143759	20.12	ng/ul	96
22) Nitrobenzene	9.158	77	375601	21.80	ng/ul	99
23) Isophorone	9.693	82	735026	20.38	ng/ul	97
25) 2-Nitrophenol	9.875	139	176917	24.35	ng/ul	96
26) 2,4-Dimethylphenol	9.934	107	389575	21.00	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.175	93	456049	20.41	ng/ul	99
29) 2,4-Dichlorophenol	10.410	162	327646	21.81	ng/ul	98
30) Naphthalene	10.816	128	1054898	20.46	ng/ul	100
32) 4-Chloroaniline	10.916	127	451860	21.60	ng/ul	99
33) Hexachlorobutadiene	11.116	225	226604	21.48	ng/ul	99
34) Caprolactam	11.675	113	105379	26.74	ng/ul	96
35) 4-Chloro-3-methylphenol	12.040	107	349666	21.42	ng/ul	98
36) 2-Methylnaphthalene	12.428	142	724260	20.55	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.646	142	736282	20.64	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.793	216	407589	21.53	ng/ul	99
40) Hexachlorocyclopentadiene	12.781	237	189724	15.89	ng/ul	98
41) 2,4,6-Trichlorophenol	13.028	196	258059	23.18	ng/ul	98
42) 2,4,5-Trichlorophenol	13.098	196	282758	24.39	ng/ul	99
43) 1,1'-Biphenyl	13.434	154	967393	20.72	ng/ul	99
44) 2-Chloronaphthalene	13.469	162	748319	20.81	ng/ul	100
45) 2-Nitroaniline	13.663	65	199020	23.80	ng/ul	95
47) Dimethylphthalate	14.051	163	918230	20.40	ng/ul	100
48) 2,6-Dinitrotoluene	14.163	165	179923	24.10	ng/ul	94
50) Acenaphthylene	14.316	152	1199705	20.89	ng/ul	100
51) 3-Nitroaniline	14.487	138	199054	23.93	ng/ul	98
52) Acenaphthene	14.657	153	763376	20.53	ng/ul	99
53) 2,4-Dinitrophenol	14.693	184	66371	19.25	ng/ul	95
55) 4-Nitrophenol	14.793	109	139350	21.21	ng/ul	97
56) Dibenzofuran	14.993	168	1111449	20.58	ng/ul	99
57) 2,4-Dinitrotoluene	14.951	165	246516	23.51	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.216	232	224301	23.32	ng/ul	99
59) Diethylphthalate	15.422	149	915303	20.39	ng/ul	99
61) Fluorene	15.645	166	843258	20.61	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.640	204	429092	20.60	ng/ul	99
63) 4-Nitroaniline	15.651	138	189042	25.64	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.716	198	106200	19.06	ng/ul	99
67) N-Nitrosodiphenylamine	15.851	169	763514	21.09	ng/ul	99
68) 4-Bromophenyl-phenylether	16.539	248	266663	22.02	ng/ul	95
69) Hexachlorobenzene	16.657	284	310422	21.31	ng/ul	97
70) Atrazine	16.804	200	295636	21.57	ng/ul	98
71) Pentachlorophenol	16.998	266	180486	22.38	ng/ul	99
72) Phenanthrene	17.392	178	1404326	20.89	ng/ul	99
74) Anthracene	17.481	178	1409582	20.97	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.398	216	425273	21.81	ng/uL	98
76) Pentachlorobenzene	14.916	250	396199	21.79	ng/uL	97
77) Carbazole	17.745	167	1286170	21.78	ng/ul	100
78) Di-n-butylphthalate	18.310	149	1587376	21.88	ng/ul	100
80) Fluoranthene	19.351	202	1690386	20.92	ng/ul	99
82) Pyrene	19.704	202	1689888	20.74	ng/ul	98
83) Butylbenzylphthalate	20.586	149	701400	23.45	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.345	252	527821	21.30	ng/ul	99
85) Benzo(a)anthracene	21.416	228	1647691	20.59	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.357	149	1032000	22.57	ng/ul	99
87) Chrysene	21.469	228	1569633	20.25	ng/ul	99
89) Di-n-octyl phthalate	22.298	149	1803540	23.14	ng/ul	100
90) Benzo(b)fluoranthene	23.139	252	1739491	20.69	ng/ul	99
91) Benzo(k)fluoranthene	23.186	252	1592689	20.32	ng/ul	99
93) Benzo(a)pyrene	23.780	252	1666432	20.72	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.451	276	1915708	20.56	ng/ul	100
95) Dibenzo(a,h)anthracene	26.474	278	1629458	20.54	ng/ul	99
96) Benzo(g,h,i)perylene	27.239	276	1649875	20.56	ng/ul	98

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

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