Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007561.D
Acq On : 21 Oct 2021 19:14
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD020710

Quant Time: Oct 22 01:07:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 20 10:49:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	237657	20.000	ng/ul	0.00
20) Naphthalene-d8	10.751	136	955654	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.587	164	598929	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.339	188	1269288	20.000	ng/ul	0.00
79) Chrysene-d12	21.427	240	1314772	20.000	ng/ul	0.00
88) Perylene-d12	23.874	264	1409330	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	39596	6.580	ng/uL	0.00
4) Pyridine-d5	3.793	84	316632	19.223	ng/ul	0.00
7) Phenol-d5	7.110	99	355029	19.129	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	205039	18.522	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	288829	19.782	ng/ul	0.00
15) 4-Methylphenol-d8	8.657	113	281961	19.723	ng/ul	0.00
21) Nitrobenzene-d5	9.104	128	130282	21.542	ng/ul	0.00
24) 2-Nitrophenol-d4	9.828	143	134721	23.848	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	292239	21.210	ng/ul	0.00
31) 4-Chloroaniline-d4	10.887	131	371771	19.953	ng/ul	0.00
46) Dimethylphthalate-d6	13.992	166	794838	19.182	ng/ul	0.00
49) Acenaphthylene-d8	14.281	160	1001532	19.233	ng/ul	0.00
54) 4-Nitrophenol-d4	14.769	143	140937	21.197	ng/ul	0.00
60) Fluorene-d10	15.581	176	685697	19.774	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.692	200	100016	19.665	ng/ul	0.00
73) Anthracene-d10	17.439	188	1056074	19.592	ng/ul	0.00
81) Pyrene-d10	19.669	212	1244540	18.935	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.715	264	1351642	19.275	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.411	88	43191	6.599	ng/uL	92
5) Pyridine	3.811	79	305429	19.172	ng/ul	99
6) Benzaldehyde	7.081	77	233409	22.383	ng/ul	98
8) Phenol	7.134	94	367440	19.364	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.369	93	287746	18.789	ng/ul	97
12) 2-Chlorophenol	7.510	128	293466	19.578	ng/ul	99
13) 2-Methylphenol	8.393	108	279175	19.531	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.481	45	339829	17.413	ng/ul	99
16) Acetophenone	8.769	105	431358	19.724	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.757	70	210496	18.605	ng/ul	93
18) 4-Methylphenol	8.722	108	299098	19.646	ng/ul	96
19) Hexachloroethane	9.034	117	117379	18.703	ng/ul	97
22) Nitrobenzene	9.146	77	314596	20.260	ng/ul	100
23) Isophorone	9.681	82	588815	18.113	ng/ul	98
25) 2-Nitrophenol	9.863	139	151991	23.211	ng/ul	96
26) 2,4-Dimethylphenol	9.928	107	327847	19.610	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.163	93	378928	18.812	ng/ul	99
29) 2,4-Dichlorophenol	10.399	162	283037	20.899	ng/ul	96
30) Naphthalene	10.804	128	891150	19.174	ng/ul	100
32) 4-Chloroaniline	10.910	127	377263	20.010	ng/ul	99
33) Hexachlorobutadiene	11.104	225	197518	20.773	ng/ul	98
34) Caprolactam	11.675	113	85393	24.037	ng/ul	99
35) 4-Chloro-3-methylphenol	12.034	107	295544	20.089	ng/ul	97
36) 2-Methylnaphthalene	12.416	142	615047	19.363	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.634	142	622871	19.370	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.781	216	359307	20.755	ng/ul	97
40) Hexachlorocyclopentadiene	12.769	237	163902	15.014	ng/ul	99
41) 2,4,6-Trichlorophenol	13.016	196	222621	21.868	ng/ul	99
42) 2,4,5-Trichlorophenol	13.087	196	243678	22.992	ng/ul	96
43) 1,1'-Biphenyl	13.422	154	822529	19.268	ng/ul	99
44) 2-Chloronaphthalene	13.463	162	638305	19.413	ng/ul	100
45) 2-Nitroaniline	13.657	65	166287	21.753	ng/ul	92
47) Dimethylphthalate	14.039	163	792482	19.255	ng/ul	99
48) 2,6-Dinitrotoluene	14.157	165	153203	22.447	ng/ul	90
50) Acenaphthylene	14.304	152	1017757	19.385	ng/ul	100
51) 3-Nitroaniline	14.481	138	169801	22.328	ng/ul#	97
52) Acenaphthene	14.651	153	659038	19.384	ng/ul	99
53) 2,4-Dinitrophenol	14.687	184	59712	18.939	ng/ul	98
55) 4-Nitrophenol	14.787	109	122994	20.476	ng/ul	94
56) Dibenzofuran	14.981	168	964883	19.546	ng/ul	100
57) 2,4-Dinitrotoluene	14.939	165	218787	22.823	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.210	232	199551	22.690	ng/ul	96
59) Diethylphthalate	15.410	149	787282	19.184	ng/ul	99
61) Fluorene	15.634	166	743588	19.881	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.634	204	385031	20.218	ng/ul	99
63) 4-Nitroaniline	15.639	138	164563	24.409	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.704	198	102162	19.419	ng/ul	94
67) N-Nitrosodiphenylamine	15.839	169	668119	19.551	ng/ul	100
68) 4-Bromophenyl-phenylether	16.528	248	246822	21.587	ng/ul	96
69) Hexachlorobenzene	16.645	284	281364	20.457	ng/ul	96
70) Atrazine	16.798	200	258806	20.005	ng/ul	99
71) Pentachlorophenol	16.986	266	166200	21.830	ng/ul	98
72) Phenanthrene	17.380	178	1241467	19.565	ng/ul	99
74) Anthracene	17.475	178	1245603	19.627	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.387	216	375965	20.422	ng/uL	98
76) Pentachlorobenzene	14.910	250	353881	20.621	ng/uL	99
77) Carbazole	17.739	167	1150902	20.645	ng/ul	100
78) Di-n-butylphthalate	18.304	149	1334871	19.492	ng/ul	99
80) Fluoranthene	19.345	202	1527355	18.728	ng/ul	99
82) Pyrene	19.698	202	1539616	18.721	ng/ul	99
83) Butylbenzylphthalate	20.574	149	607421	20.117	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.339	252	472569	18.891	ng/ul#	98
85) Benzo(a)anthracene	21.410	228	1566832	19.396	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.345	149	891149	19.305	ng/ul	98
87) Chrysene	21.463	228	1479626	18.908	ng/ul	99
89) Di-n-octyl phthalate	22.286	149	1528481	19.220	ng/ul	100
90) Benzo(b)fluoranthene	23.127	252	1627057	18.968	ng/ul	99
91) Benzo(k)fluoranthene	23.174	252	1507549	18.849	ng/ul	99
93) Benzo(a)pyrene	23.768	252	1569161	19.125	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.433	276	1845907	19.420	ng/ul	99
95) Dibenzo(a,h)anthracene	26.451	278	1561100	19.287	ng/ul	99
96) Benzo(g,h,i)perylene	27.221	276	1577848	19.274	ng/ul	98

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

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