Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005115.D
Acq On : 30 Mar 2021 21:32
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD02087

Manual Integrations APPROVED
mohammad
3/31/2021 12:47:27 PM

Quant Time: Mar 31 03:21:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 29 15:02:46 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	30199	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	120619	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	81677	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	177277	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	190075	20.00	ng/ul	-0.01
86) Perylene-d12	23.50	264	193137	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	6133	7.67	ng/uL	0.00
5) Phenol-d5	6.89	99	52984	20.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	29095	21.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	39248	21.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	41477	20.88	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	18504	20.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	20961	21.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	40716	21.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	50931	24.07	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	118051	19.90	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	148833	20.25	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	19651	20.29	ng/ul	0.00
58) Fluorene-d10	15.36	176	103106	20.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	21248	18.15	ng/ul	0.00
71) Anthracene-d10	17.22	188	160564	20.12	ng/ul	0.00
79) Pyrene-d10	19.47	212	184188	20.25	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	204902	20.65	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	6613	7.802	ng/uL	92
4) Benzaldehyde	6.86	77	35353	25.089	ng/ul	95
6) Phenol	6.91	94	57305	20.836	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.14	93	43272	21.089	ng/ul	94
10) 2-Chlorophenol	7.28	128	40544	20.706	ng/ul	96
11) 2-Methylphenol	8.16	108	43063	21.516	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.23	45	31885m	20.641	ng/ul	
14) Acetophenone	8.53	105	69446	20.930	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.52	70	35892	21.505	ng/ul	98
16) 4-Methylphenol	8.49	108	45463	20.878	ng/ul	98
17) Hexachloroethane	8.78	117	18244	21.119	ng/ul	93
20) Nitrobenzene	8.91	77	53256	21.302	ng/ul	95
21) Isophorone	9.43	82	94900	21.670	ng/ul	98
23) 2-Nitrophenol	9.62	139	23164	21.513	ng/ul	98
24) 2,4-Dimethylphenol	9.68	107	54119	22.045	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.92	93	56917	21.263	ng/ul	98
27) 2,4-Dichlorophenol	10.15	162	41136	21.249	ng/ul	94
28) Naphthalene	10.55	128	132415	20.854	ng/ul	98
30) 4-Chloroaniline	10.67	127	52062	23.297	ng/ul	99
31) Hexachlorobutadiene	10.83	225	28308	20.390	ng/ul	97
32) Caprolactam	11.45	113	13216m	20.672	ng/ul	
33) 4-Chloro-3-methylphenol	11.80	107	48370	21.626	ng/ul	95
34) 2-Methylnaphthalene	12.17	142	94691	20.843	ng/ul	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.39	142	90361	20.970	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.54	216	53771	19.835	ng/ul#	96
38) Hexachlorocyclopentadiene	12.52	237	29811	17.987	ng/ul	95
39) 2,4,6-Trichlorophenol	12.79	196	33020	19.718	ng/ul	94
40) 2,4,5-Trichlorophenol	12.86	196	37047	20.584	ng/ul	99
41) 1,1'-Biphenyl	13.19	154	124056	20.176	ng/ul	98
42) 2-Chloronaphthalene	13.23	162	97981	20.440	ng/ul	95
43) 2-Nitroaniline	13.45	65	29997	21.120	ng/ul	96
45) Dimethylphthalate	13.83	163	121442	20.020	ng/ul	98
46) 2,6-Dinitrotoluene	13.95	165	25624	20.667	ng/ul	96
48) Acenaphthylene	14.08	152	142335	20.370	ng/ul	98
49) 3-Nitroaniline	14.27	138	24785	22.147	ng/ul	96
50) Acenaphthene	14.43	153	101107	20.138	ng/ul	96
51) 2,4-Dinitrophenol	14.49	184	14716	18.431	ng/ul	97
53) 4-Nitrophenol	14.59	109	20649	21.638	ng/ul	93
54) Dibenzofuran	14.76	168	146022	19.916	ng/ul	97
55) 2,4-Dinitrotoluene	14.73	165	36093	20.394	ng/ul	92
56) 2,3,4,6-Tetrachlorophenol	14.99	232	33382	19.993	ng/ul	96
57) Diethylphthalate	15.20	149	120920	20.290	ng/ul	98
59) Fluorene	15.42	166	121081	20.025	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.42	204	65274	20.059	ng/ul	98
61) 4-Nitroaniline	15.45	138	28035	23.178	ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.50	198	22360	18.562	ng/ul	95
65) N-Nitrosodiphenylamine	15.63	169	104565	20.694	ng/ul	97
66) 4-Bromophenyl-phenylether	16.32	248	38653	19.936	ng/ul	97
67) Hexachlorobenzene	16.42	284	43683	19.309	ng/ul	98
68) Atrazine	16.59	200	39685	19.876	ng/ul	98
69) Pentachlorophenol	16.77	266	27617	18.913	ng/ul	91
70) Phenanthrene	17.16	178	192647	20.230	ng/ul	98
72) Anthracene	17.26	178	199506	20.727	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	54893	20.344	ng/uL	99
74) Pentachlorobenzene	14.68	250	53444	19.986	ng/uL	99
75) Carbazole	17.53	167	173557	20.844	ng/ul	99
76) Di-n-butylphthalate	18.09	149	206722	21.784	ng/ul	98
77) Fluoranthene	19.15	202	233491	20.744	ng/ul	98
80) Pyrene	19.50	202	242545	20.634	ng/ul	99
81) Butylbenzylphthalate	20.37	149	92493	21.483	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.14	252	83774	21.664	ng/ul	93
83) Benzo(a)anthracene	21.20	228	245039	20.822	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.13	149	141930	22.191	ng/ul	99
85) Chrysene	21.25	228	240278	20.910	ng/ul	99
87) Di-n-octyl phthalate	22.02	149	246363	21.341	ng/ul	100
88) Benzo(b)fluoranthene	22.81	252	267854	21.644	ng/ul	99
89) Benzo(k)fluoranthene	22.85	252	243231	20.041	ng/ul	98
91) Benzo(a)pyrene	23.40	252	225268	20.973	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.84	276	292920	21.281	ng/ul	99
93) Dibenzo(a,h)anthracene	25.85	278	244212	21.094	ng/ul	99
94) Benzo(g,h,i)perylene	26.56	276	242430	21.014	ng/ul	95

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

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