Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030521\
Data File : BP004909.D
Acq On : 05 Mar 2021 10:39
Operator : CG/JU
Sample : SSTD02076
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD02076

Manual Integrations APPROVED
mohammad
3/8/2021 9:36:14 AM

Quant Time: Mar 05 11:19:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP030521MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 05 11:17:24 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	39674	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	155063	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	105247	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.15	188	235930	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	280353	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	285306	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	7934	7.87	ng/uL	0.00
5) Phenol-d5	6.91	99	58925	18.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	30863	18.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	47699	19.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	47644	18.51	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	21919	19.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	25792	20.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	51333	21.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	61085	22.28	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	148634	19.30	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	184076	19.53	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	24699	17.93	ng/ul	0.00
58) Fluorene-d10	15.39	176	129724	19.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.51	200	28273	18.38	ng/ul	0.00
71) Anthracene-d10	17.25	188	209549	19.58	ng/ul	0.00
79) Pyrene-d10	19.49	212	249459	18.85	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	285242	19.51	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	7664	6.985	ng/uL	100
4) Benzaldehyde	6.89	77	38230	23.152	ng/ul	100
6) Phenol	6.94	94	62354	18.359	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.17	93	46486	18.597	ng/ul	100
10) 2-Chlorophenol	7.30	128	49910	19.120	ng/ul	100
11) 2-Methylphenol	8.19	108	47226	18.644	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.26	45	45853	28.373	ng/ul	100
14) Acetophenone	8.56	105	77527	18.216	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.55	70	36730	17.841	ng/ul	100
16) 4-Methylphenol	8.51	108	49746	18.252	ng/ul	100
17) Hexachloroethane	8.81	117	21872	19.031	ng/ul	100
20) Nitrobenzene	8.93	77	58176	18.996	ng/ul	100
21) Isophorone	9.46	82	96291	18.377	ng/ul	100
23) 2-Nitrophenol	9.65	139	27136	19.017	ng/ul	100
24) 2,4-Dimethylphenol	9.71	107	60651	19.144	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.95	93	60498	19.122	ng/ul	100
27) 2,4-Dichlorophenol	10.18	162	49376	20.009	ng/ul	100
28) Naphthalene	10.58	128	161751	19.711	ng/ul	100
30) 4-Chloroaniline	10.69	127	61710	21.838	ng/ul	100
31) Hexachlorobutadiene	10.86	225	38451	21.272	ng/ul	100
32) Caprolactam	11.47	113	14153m	17.656	ng/ul	
33) 4-Chloro-3-methylphenol	11.83	107	54418	19.366	ng/ul	100
34) 2-Methylnaphthalene	12.20	142	114619	19.631	ng/ul	100

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35) 1-Methylnaphthalene	12.42	142	111034	19.570	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.57	216	71779	21.275	ng/ul	100
38) Hexachlorocyclopentadiene	12.55	237	44195	20.556	ng/ul	100
39) 2,4,6-Trichlorophenol	12.82	196	42467	20.095	ng/ul	100
40) 2,4,5-Trichlorophenol	12.89	196	45919	20.276	ng/ul	100
41) 1,1'-Biphenyl	13.22	154	151286	19.199	ng/ul	100
42) 2-Chloronaphthalene	13.26	162	121127	19.558	ng/ul	100
43) 2-Nitroaniline	13.47	65	32683	18.441	ng/ul	100
45) Dimethylphthalate	13.85	163	151123	19.095	ng/ul	100
46) 2,6-Dinitrotoluene	13.97	165	30976	19.571	ng/ul	100
48) Acenaphthylene	14.11	152	173333	19.205	ng/ul	100
49) 3-Nitroaniline	14.30	138	28167	19.489	ng/ul	100
50) Acenaphthene	14.46	153	126158	19.250	ng/ul	100
51) 2,4-Dinitrophenol	14.51	184	18159	17.840	ng/ul	100
53) 4-Nitrophenol	14.62	109	26380	17.641	ng/ul	100
54) Dibenzofuran	14.79	168	186184	19.630	ng/ul	100
55) 2,4-Dinitrotoluene	14.76	165	44300	18.998	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.02	232	43163	21.581	ng/ul	100
57) Diethylphthalate	15.22	149	150595	18.815	ng/ul	100
59) Fluorene	15.45	166	154289	19.505	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.44	204	84540	20.291	ng/ul	100
61) 4-Nitroaniline	15.47	138	31549	19.108	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.53	198	28249	18.118	ng/ul	100
65) N-Nitrosodiphenylamine	15.66	169	132441	19.118	ng/ul	100
66) 4-Bromophenyl-phenylether	16.34	248	52576	21.065	ng/ul	100
67) Hexachlorobenzene	16.45	284	59736	20.851	ng/ul	100
68) Atrazine	16.62	200	52372	19.287	ng/ul	100
69) Pentachlorophenol	16.80	266	35227	20.064	ng/ul	100
70) Phenanthrene	17.19	178	246377	19.214	ng/ul	100
72) Anthracene	17.29	178	251962	19.248	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.18	216	72434	20.622	ng/uL	100
74) Pentachlorobenzene	14.71	250	71643	20.941	ng/uL	100
75) Carbazole	17.56	167	216378	18.795	ng/ul	100
76) Di-n-butylphthalate	18.12	149	250541	18.409	ng/ul	100
77) Fluoranthene	19.17	202	300695	19.550	ng/ul	100
80) Pyrene	19.52	202	315956	18.245	ng/ul	100
81) Butylbenzylphthalate	20.40	149	111588	16.514	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.16	252	121273	20.770	ng/ul	100
83) Benzo(a)anthracene	21.23	228	330030	19.052	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	162250	16.070	ng/ul	100
85) Chrysene	21.28	228	323300	19.155	ng/ul	100
87) Di-n-octyl phthalate	22.05	149	288432	15.018	ng/ul	100
88) Benzo(b)fluoranthene	22.84	252	345235	19.031	ng/ul	100
89) Benzo(k)fluoranthene	22.89	252	348452	19.425	ng/ul	100
91) Benzo(a)pyrene	23.44	252	310390	19.487	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.90	276	402072	19.724	ng/ul	100
93) Dibenzo(a,h)anthracene	25.91	278	339480	19.579	ng/ul	100
94) Benzo(g,h,i)perylene	26.62	276	331903	19.558	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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