Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
Data File : BP004285.D
Acq On : 14 Dec 2020 21:26
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD02089

Manual Integrations APPROVED
mohammad
12/17/2020 9:51:59 AM

Quant Time: Dec 15 01:08:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 10 13:52:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	374910	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1609481	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	1000300	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.25	188	2175348	20.00	ng/ul	0.01
78) Chrysene-d12	21.34	240	2101437	20.00	ng/ul	0.02
86) Perylene-d12	23.70	264	2310828	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	66325	6.21	ng/uL	0.00
5) Phenol-d5	7.00	99	592515	19.10	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.17	67	326225	16.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	477116	20.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	484473	20.67	ng/ul	0.01
19) Nitrobenzene-d5	8.99	128	244648	18.56	ng/ul	0.01
22) 2-Nitrophenol-d4	9.72	143	268234	24.67	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.26	165	508233	21.26	ng/ul	0.02
29) 4-Chloroaniline-d4	10.77	131	561182	18.94	ng/ul	0.01
44) Dimethylphthalate-d6	13.89	166	1384505	18.11	ng/ul	0.01
47) Acenaphthylene-d8	14.17	160	1782843	18.27	ng/ul	0.01
52) 4-Nitrophenol-d4	14.69	143	251980	19.51	ng/ul	0.03
58) Fluorene-d10	15.49	176	1252900	18.10	ng/ul	0.02
63) 4,6-Dinitro-2-methylphenol	15.61	200	153835	14.74	ng/ul	0.03
71) Anthracene-d10	17.35	188	1918182	18.09	ng/ul	0.01
79) Pyrene-d10	19.59	212	2100096	19.18	ng/ul	0.02
90) Benzo(a)pyrene-d12	23.56	264	2220534	18.24	ng/ul	0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.36	88	79017	7.125	ng/uL	92
4) Benzaldehyde	6.98	77	274489m	16.852	ng/ul	
6) Phenol	7.03	94	600694	18.550	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.26	93	469002	17.569	ng/ul	97
10) 2-Chlorophenol	7.40	128	479077	19.414	ng/ul	97
11) 2-Methylphenol	8.28	108	466149	19.957	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.37	45	531419	16.654	ng/ul	98
14) Acetophenone	8.66	105	726937	19.620	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.65	70	350852	19.546	ng/ul	98
16) 4-Methylphenol	8.60	108	501251	20.051	ng/ul	99
17) Hexachloroethane	8.92	117	193431	17.068	ng/ul	92
20) Nitrobenzene	9.03	77	553018	16.991	ng/ul	97
21) Isophorone	9.56	82	1048767	19.087	ng/ul	99
23) 2-Nitrophenol	9.75	139	273985	22.040	ng/ul	99
24) 2,4-Dimethylphenol	9.81	107	538674	19.201	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.05	93	640657	17.119	ng/ul	99
27) 2,4-Dichlorophenol	10.28	162	484344	19.968	ng/ul	100
28) Naphthalene	10.69	128	1590944	17.436	ng/ul	100
30) 4-Chloroaniline	10.79	127	534739	18.561	ng/ul	100
31) Hexachlorobutadiene	10.97	225	350097	18.683	ng/ul	98
32) Caprolactam	11.55	113	158868	22.810	ng/ul	90
33) 4-Chloro-3-methylphenol	11.92	107	498360	21.852	ng/ul	99
34) 2-Methylnaphthalene	12.30	142	1110049	18.083	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.52	142	1296117	18.183	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.67	216	646261	17.738	ng/ul	99
38) Hexachlorocyclopentadiene	12.65	237	306723	14.673	ng/ul	100
39) 2,4,6-Trichlorophenol	12.91	196	406509	23.119	ng/ul	99
40) 2,4,5-Trichlorophenol	12.98	196	428218	21.781	ng/ul	98
41) 1,1'-Biphenyl	13.32	154	1453975	17.333	ng/ul	99
42) 2-Chloronaphthalene	13.36	162	1169520	17.486	ng/ul	99
43) 2-Nitroaniline	13.56	65	301121	20.635	ng/ul	97
45) Dimethylphthalate	13.94	163	1384993	17.786	ng/ul	99
46) 2,6-Dinitrotoluene	14.06	165	295897	20.406	ng/ul	94
48) Acenaphthylene	14.20	152	1722327	17.786	ng/ul	99
49) 3-Nitroaniline	14.39	138	286610	22.328	ng/ul	91
50) Acenaphthene	14.55	153	1196633	17.453	ng/ul	98
51) 2,4-Dinitrophenol	14.60	184	81007	12.918	ng/ul	95
53) 4-Nitrophenol	14.70	109	182226	19.121	ng/ul	95
54) Dibenzofuran	14.89	168	1706448	17.664	ng/ul	98
55) 2,4-Dinitrotoluene	14.85	165	414682	20.151	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.12	232	373886	23.315	ng/ul	96
57) Diethylphthalate	15.31	149	1369572	18.739	ng/ul	99
59) Fluorene	15.54	166	1374024	17.783	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.53	204	725809	17.718	ng/ul	98
61) 4-Nitroaniline	15.55	138	317558	23.266	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.63	198	162276	14.324	ng/ul	97
65) N-Nitrosodiphenylamine	15.75	169	1162441	17.965	ng/ul	100
66) 4-Bromophenyl-phenylether	16.43	248	473461	18.715	ng/ul	98
67) Hexachlorobenzene	16.55	284	545641	17.990	ng/ul	97
68) Atrazine	16.70	200	443071	19.734	ng/ul	100
69) Pentachlorophenol	16.90	266	289122	20.723	ng/ul	99
70) Phenanthrene	17.29	178	2206832	17.196	ng/ul	100
72) Anthracene	17.38	178	2243212	17.667	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.28	216	641365	17.574	ng/uL	100
74) Pentachlorobenzene	14.81	250	631503	17.897	ng/uL	100
75) Carbazole	17.65	167	1930558	18.684	ng/ul	100
76) Di-n-butylphthalate	18.21	149	2345048	21.302	ng/ul	100
77) Fluoranthene	19.26	202	2647508	19.320	ng/ul	97
80) Pyrene	19.62	202	2673946	18.863	ng/ul	97
81) Butylbenzylphthalate	20.49	149	1044088	26.686	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.26	252	563783	15.499	ng/ul	99
83) Benzo(a)anthracene	21.33	228	2524414	18.224	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.25	149	1482855	23.404	ng/ul	99
85) Chrysene	21.37	228	2391143	17.596	ng/ul	99
87) Di-n-octyl phthalate	22.17	149	2524341	23.091	ng/ul	100
88) Benzo(b)fluoranthene	22.99	252	2561298	17.478	ng/ul	99
89) Benzo(k)fluoranthene	23.03	252	2579329	17.138	ng/ul	99
91) Benzo(a)pyrene	23.60	252	2396965	17.528	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.14	276	3066941	17.883	ng/ul	97
93) Dibenzo(a,h)anthracene	26.16	278	2579065	17.943	ng/ul	99
94) Benzo(g,h,i)perylene	26.89	276	2579617	17.929	ng/ul	96

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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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