Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030521\
Data File : BP004927.D
Acq On : 05 Mar 2021 21:14
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD02085

Manual Integrations APPROVED
mohammad
3/8/2021 9:36:58 AM

Quant Time: Mar 05 23:42:46 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP030521MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 05 13:02:07 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	33733	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	136788	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	91976	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.15	188	211486	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	236722	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	235997	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	6286	7.56	ng/uL	0.00
5) Phenol-d5	6.91	99	48386	18.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	25587	19.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	39274	19.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	40186	19.28	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	18409	18.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	20083	17.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	40680	18.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	49705	20.62	ng/ul	-0.01
44) Dimethylphthalate-d6	13.80	166	123086	18.60	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	152097	18.68	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	21253	18.29	ng/ul	0.00
58) Fluorene-d10	15.39	176	108411	18.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.51	200	23877	17.24	ng/ul	0.00
71) Anthracene-d10	17.25	188	175423m	18.47	ng/ul	0.00
79) Pyrene-d10	19.49	212	199592	18.70	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	220353	18.37	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	6376	7.847	ng/uL	94
4) Benzaldehyde	6.88	77	33169	25.699	ng/ul	98
6) Phenol	6.93	94	50472	18.689	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.16	93	39246	19.673	ng/ul	98
10) 2-Chlorophenol	7.30	128	40514	18.895	ng/ul	98
11) 2-Methylphenol	8.18	108	39597	19.200	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.27	45	40950	20.240	ng/ul	97
14) Acetophenone	8.56	105	67527	19.630	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.55	70	31474	19.525	ng/ul	96
16) 4-Methylphenol	8.51	108	41509	18.773	ng/ul	92
17) Hexachloroethane	8.80	117	18020	19.153	ng/ul	96
20) Nitrobenzene	8.93	77	50619	19.812	ng/ul	99
21) Isophorone	9.46	82	84503	19.381	ng/ul	98
23) 2-Nitrophenol	9.64	139	22875	18.913	ng/ul#	92
24) 2,4-Dimethylphenol	9.71	107	51208	18.860	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.95	93	51570	19.158	ng/ul	97
27) 2,4-Dichlorophenol	10.18	162	41103	18.970	ng/ul	99
28) Naphthalene	10.58	128	132306	18.521	ng/ul	99
30) 4-Chloroaniline	10.69	127	52173	21.295	ng/ul	99
31) Hexachlorobutadiene	10.86	225	30369	17.645	ng/ul	97
32) Caprolactam	11.48	113	11598m	17.090	ng/ul	
33) 4-Chloro-3-methylphenol	11.82	107	46063	19.053	ng/ul	96
34) 2-Methylnaphthalene	12.19	142	95165	18.652	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.42	142	91627	18.538 ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	56400	17.647 ng/ul#	95
38) Hexachlorocyclopentadiene	12.55	237	34095	16.773 ng/ul	97
39) 2,4,6-Trichlorophenol	12.81	196	35076	18.622 ng/ul	97
40) 2,4,5-Trichlorophenol	12.89	196	36748	17.887 ng/ul	93
41) 1,1'-Biphenyl	13.22	154	127613	18.897 ng/ul	97
42) 2-Chloronaphthalene	13.26	162	99474	18.421 ng/ul	95
43) 2-Nitroaniline	13.46	65	29542	20.545 ng/ul	89
45) Dimethylphthalate	13.85	163	127333	18.551 ng/ul	99
46) 2,6-Dinitrotoluene	13.97	165	25738	18.640 ng/ul	96
48) Acenaphthylene	14.10	152	144027	18.568 ng/ul	98
49) 3-Nitroaniline	14.30	138	24828	20.618 ng/ul	93
50) Acenaphthene	14.45	153	105890	18.722 ng/ul	97
51) 2,4-Dinitrophenol	14.50	184	15578	16.720 ng/ul	95
53) 4-Nitrophenol	14.61	109	24377	19.988 ng/ul	89
54) Dibenzofuran	14.79	168	153841	18.543 ng/ul	96
55) 2,4-Dinitrotoluene	14.76	165	37918	18.928 ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	15.02	232	33961	17.691 ng/ul#	89
57) Diethylphthalate	15.22	149	128418	18.929 ng/ul	99
59) Fluorene	15.44	166	128334	18.494 ng/ul	98
60) 4-Chlorophenyl-phenylether	15.44	204	69577	18.048 ng/ul	98
61) 4-Nitroaniline	15.46	138	26282	18.925 ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.52	198	23554	16.851 ng/ul	96
65) N-Nitrosodiphenylamine	15.65	169	110747	18.492 ng/ul	98
66) 4-Bromophenyl-phenylether	16.34	248	42680	17.649 ng/ul	95
67) Hexachlorobenzene	16.45	284	47300	17.066 ng/ul#	88
68) Atrazine	16.62	200	42840	17.613 ng/ul	99
69) Pentachlorophenol	16.79	266	27472	16.015 ng/ul	95
70) Phenanthrene	17.19	178	204652	18.183 ng/ul	100
72) Anthracene	17.28	178	209262	18.256 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	57972	17.935 ng/uL	97
74) Pentachlorobenzene	14.70	250	57165	17.507 ng/uL	96
75) Carbazole	17.56	167	181938	18.298 ng/ul	98
76) Di-n-butylphthalate	18.11	149	214345	18.905 ng/ul	99
77) Fluoranthene	19.16	202	246808	17.811 ng/ul	98
80) Pyrene	19.52	202	261723	19.066 ng/ul	99
81) Butylbenzylphthalate	20.39	149	97563	20.178 ng/ul	94
82) 3,3'-Dichlorobenzidine	21.16	252	93484	18.977 ng/ul#	98
83) Benzo(a)anthracene	21.22	228	268845	18.849 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.15	149	141727	19.602 ng/ul#	96
85) Chrysene	21.27	228	264378	19.052 ng/ul	97
87) Di-n-octyl phthalate	22.04	149	252063	19.027 ng/ul	100
88) Benzo(b)fluoranthene	22.83	252	270407	18.517 ng/ul	99
89) Benzo(k)fluoranthene	22.88	252	268673	18.569 ng/ul	99
91) Benzo(a)pyrene	23.43	252	238609	18.473 ng/ul#	98
92) Indeno(1,2,3-cd)pyrene	25.88	276	302644	18.105 ng/ul	97
93) Dibenzo(a,h)anthracene	25.90	278	255989	17.922 ng/ul	99
94) Benzo(g,h,i)perylene	26.60	276	247149	17.727 ng/ul	97

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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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