Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004250.D
Acq On : 12 Dec 2020 09:29
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD02085

Manual Integrations APPROVED
mohammad
12/14/2020 2:45:31 PM

Quant Time: Dec 14 01:13:43 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	7.83	152	316287	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	1244930	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	724130	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1543073	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	1747898	20.00	ng/ul	0.00
86) Perylene-d12	23.67	264	1990637	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	65703	7.30	ng/uL	0.00
5) Phenol-d5	6.99	99	522185	19.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	315587	19.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	407700	20.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	395185	19.99	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	205012	20.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	187706	22.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	387009	20.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	424325	18.51	ng/ul	0.00
44) Dimethylphthalate-d6	13.88	166	1081585	19.54	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	1407998	19.93	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	186857	19.99	ng/ul	0.00
58) Fluorene-d10	15.47	176	973789	19.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	135695	18.33	ng/ul	0.00
71) Anthracene-d10	17.33	188	1497660	19.91	ng/ul	0.00
79) Pyrene-d10	19.57	212	1696614	18.63	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.52	264	2052518	19.57	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.36	88	67773	7.243	ng/uL	98
4) Benzaldehyde	6.97	77	191613m	13.944	ng/ul	
6) Phenol	7.02	94	544528	19.932	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.25	93	441488	19.604	ng/ul	100
10) 2-Chlorophenol	7.39	128	418053	20.081	ng/ul	98
11) 2-Methylphenol	8.26	108	393438	19.966	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.36	45	521344	19.366	ng/ul	99
14) Acetophenone	8.65	105	636333	20.358	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.63	70	310148	20.481	ng/ul	99
16) 4-Methylphenol	8.59	108	426156	20.206	ng/ul	99
17) Hexachloroethane	8.91	117	181086	18.940	ng/ul	98
20) Nitrobenzene	9.02	77	493278	19.594	ng/ul	99
21) Isophorone	9.55	82	884644	20.815	ng/ul	99
23) 2-Nitrophenol	9.73	139	207358	21.564	ng/ul	100
24) 2,4-Dimethylphenol	9.80	107	437462	20.160	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.03	93	553141	19.109	ng/ul	98
27) 2,4-Dichlorophenol	10.27	162	381721	20.345	ng/ul	99
28) Naphthalene	10.68	128	1361444	19.290	ng/ul	99
30) 4-Chloroaniline	10.78	127	409592	18.381	ng/ul	98
31) Hexachlorobutadiene	10.97	225	275217	18.988	ng/ul	99
32) Caprolactam	11.53	113	116056	21.542	ng/ul	89
33) 4-Chloro-3-methylphenol	11.90	107	372154	21.096	ng/ul	99
34) 2-Methylnaphthalene	12.29	142	915622	19.283	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.51	142	1066831	19.349	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.66	216	504066	19.112	ng/ul	100
38) Hexachlorocyclopentadiene	12.65	237	273798	18.093	ng/ul	99
39) 2,4,6-Trichlorophenol	12.90	196	271712	21.346	ng/ul	99
40) 2,4,5-Trichlorophenol	12.96	196	305287	21.451	ng/ul	98
41) 1,1'-Biphenyl	13.30	154	1177528	19.391	ng/ul	99
42) 2-Chloronaphthalene	13.35	162	938980	19.393	ng/ul	99
43) 2-Nitroaniline	13.55	65	226403	21.432	ng/ul	99
45) Dimethylphthalate	13.93	163	1104576	19.595	ng/ul	99
46) 2,6-Dinitrotoluene	14.05	165	217464	20.717	ng/ul	95
48) Acenaphthylene	14.19	152	1402527	20.007	ng/ul	99
49) 3-Nitroaniline	14.37	138	163024	17.544	ng/ul	98
50) Acenaphthene	14.54	153	972401	19.591	ng/ul	99
51) 2,4-Dinitrophenol	14.57	184	78339	17.256	ng/ul	96
53) 4-Nitrophenol	14.67	109	137612	19.947	ng/ul	95
54) Dibenzofuran	14.87	168	1353431	19.353	ng/ul	98
55) 2,4-Dinitrotoluene	14.83	165	319113	21.421	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.10	232	248527	21.409	ng/ul	97
57) Diethylphthalate	15.30	149	1051560	19.875	ng/ul	100
59) Fluorene	15.53	166	1110621	19.856	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.52	204	568918	19.184	ng/ul	97
61) 4-Nitroaniline	15.53	138	182970	18.518	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.60	198	151132	18.806	ng/ul	97
65) N-Nitrosodiphenylamine	15.73	169	907845	19.780	ng/ul	100
66) 4-Bromophenyl-phenylether	16.42	248	346561	19.312	ng/ul	97
67) Hexachlorobenzene	16.53	284	408009	18.965	ng/ul	100
68) Atrazine	16.69	200	309683	19.444	ng/ul	100
69) Pentachlorophenol	16.88	266	187442	18.940	ng/ul	99
70) Phenanthrene	17.27	178	1774821	19.496	ng/ul	100
72) Anthracene	17.36	178	1796860	19.950	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.27	216	498597	19.260	ng/uL	99
74) Pentachlorobenzene	14.79	250	476919	19.054	ng/uL	99
75) Carbazole	17.63	167	1526570	20.828	ng/ul	100
76) Di-n-butylphthalate	18.20	149	1636571	20.958	ng/ul	99
77) Fluoranthene	19.25	202	2093754	21.540	ng/ul	99
80) Pyrene	19.60	202	2215297	18.789	ng/ul	100
81) Butylbenzylphthalate	20.48	149	689603	21.191	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.24	252	543255	17.955	ng/ul	99
83) Benzo(a)anthracene	21.31	228	2246035	19.494	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.25	149	1076038	20.419	ng/ul	99
85) Chrysene	21.36	228	2196938	19.437	ng/ul	100
87) Di-n-octyl phthalate	22.15	149	1801779	19.133	ng/ul	100
88) Benzo(b)fluoranthene	22.96	252	2346194	18.585	ng/ul	100
89) Benzo(k)fluoranthene	23.00	252	2491034	19.214	ng/ul	99
91) Benzo(a)pyrene	23.57	252	2297242	19.501	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.09	276	2990513	20.243	ng/ul	100
93) Dibenzo(a,h)anthracene	26.10	278	2496906	20.166	ng/ul	99
94) Benzo(g,h,i)perylene	26.83	276	2510357	20.254	ng/ul	98

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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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