Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120920\
Data File : BM028094.D
Acq On : 09 Dec 2020 12:01
Operator : JU/CG
Sample : L4958-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X2S37

Quant Time: Dec 19 04:42:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120820.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 09 10:40:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	132807	20.00	ng/ul	0.00
20) Naphthalene-d8	11.11	136	542731	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.90	164	311520	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.62	188	633432	20.00	ng/ul	0.00
79) Chrysene-d12	21.73	240	597864	20.00	ng/ul	0.00
88) Perylene-d12	24.13	264	577891	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	19218	5.53	ng/uL	0.00
4) Pyridine-d5	3.92	84	255462	26.89	ng/ul	0.00
7) Phenol-d5	7.41	99	360990	31.84	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.59	67	225262	31.27	ng/ul	0.00
11) 2-Chlorophenol-d4	7.80	132	306558	32.48	ng/ul	0.00
15) 4-Methylphenol-d8	8.98	113	289747	31.32	ng/ul	0.00
21) Nitrobenzene-d5	9.46	128	139638	31.89	ng/ul	0.00
24) 2-Nitrophenol-d4	10.18	143	146749	32.54	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.72	165	287171	32.41	ng/ul	0.00
31) 4-Chloroaniline-d4	11.24	131	321306	25.99	ng/ul	0.00
46) Dimethylphthalate-d6	14.30	166	821098	33.15	ng/ul	0.00
49) Acenaphthylene-d8	14.60	160	976250	32.44	ng/ul	0.00
54) 4-Nitrophenol-d4	15.06	143	153190	32.83	ng/ul	0.00
60) Fluorene-d10	15.88	176	696865	32.34	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.99	200	116022	29.98	ng/ul	0.00
73) Anthracene-d10	17.72	188	1044192	33.12	ng/ul	0.00
81) Pyrene-d10	19.97	212	1114321	34.32	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.98	264	1085533	34.31	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	18066	4.965	ng/uL	93
6) Benzaldehyde	7.40	77	122459	27.665	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.68	93	549758	56.431	ng/ul	99
17) N-Nitroso-di-n-propylamine	9.09	70	161533	23.559	ng/ul	98
22) Nitrobenzene	9.50	77	123597	11.626	ng/ul	98
25) 2-Nitrophenol	10.22	139	118757	23.763	ng/ul	98
29) 2,4-Dichlorophenol	10.75	162	211837	24.281	ng/ul	100
30) Naphthalene	11.16	128	385922	12.309	ng/ul	99
33) Hexachlorobutadiene	11.45	225	154704	27.209	ng/ul	96
36) 2-Methylnaphthalene	12.75	142	502366	23.574	ng/ul	99
37) 1-Methylnaphthalene	12.97	142	771574	37.645	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	123817	11.782	ng/ul	99
40) Hexachlorocyclopentadiene	13.09	237	309271	50.196	ng/ul	98
41) 2,4,6-Trichlorophenol	13.34	196	273074	42.314	ng/ul	99
43) 1,1'-Biphenyl	13.74	154	1286292	47.652	ng/ul	99
44) 2-Chloronaphthalene	13.79	162	248132	11.741	ng/ul	99
48) 2,6-Dinitrotoluene	14.47	165	197162	40.290	ng/ul	94
50) Acenaphthylene	14.63	152	544190	17.478	ng/ul	99
52) Acenaphthene	14.96	153	263911	11.754	ng/ul	99
53) 2,4-Dinitrophenol	15.00	184	151299	53.759	ng/ul	93
56) Dibenzofuran	15.29	168	368767	12.057	ng/ul	96
61) Fluorene	15.93	166	326807	12.837	ng/ul	99

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62) 4-Chlorophenyl-phenylether	15.92	204	248865	19.835 ng/ul	98
66) 4,6-Dinitro-2-methylphenol	16.00	198	224650	53.418 ng/ul	98
69) Hexachlorobenzene	16.93	284	324418	38.186 ng/ul	98
71) Pentachlorophenol	17.27	266	315478	64.308 ng/ul	99
72) Phenanthrene	17.66	178	476649	12.198 ng/ul	99
74) Anthracene	17.75	178	833477	20.926 ng/ul	99
77) Carbazole	18.02	167	1663698	49.191 ng/ul	99
80) Fluoranthene	19.64	202	1004518	23.772 ng/ul	100
82) Pyrene	20.00	202	996503	22.766 ng/ul	99
85) Benzo(a)anthracene	21.72	228	1327620	32.607 ng/ul	99
87) Chrysene	21.77	228	472983	11.848 ng/ul	99
90) Benzo(b)fluoranthene	23.40	252	977077	24.581 ng/ul	99
93) Benzo(a)pyrene	24.03	252	568846	15.994 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.61	276	1383875	32.659 ng/ul	99
95) Dibenzo(a,h)anthracene	26.63	278	984927	27.334 ng/ul	99
96) Benzo(g,h,i)perylene	27.37	276	506011	14.239 ng/ul	99

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

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