Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004252.D
Acq On : 12 Dec 2020 11:11
Operator : CG/JU
Sample : L5063-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AD8

Manual Integrations APPROVED
mohammad
12/14/2020 2:45:34 PM

Quant Time: Dec 14 14:23:27 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	332927	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	1314313	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	732771	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1484066	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	1589265	20.00	ng/ul	0.01
86) Perylene-d12	23.70	264	1858478	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	23849	2.52	ng/uL	0.00
5) Phenol-d5	6.99	99	421818	15.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	257985	15.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	334480	16.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	322469	15.50	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	169732	15.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	153789	17.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	314923	16.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	296768	12.26	ng/ul	0.00
44) Dimethylphthalate-d6	13.88	166	923406	16.49	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	1269692	17.76	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	131582	13.91	ng/ul	0.00
58) Fluorene-d10	15.47	176	836922	16.50	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	96370	13.53	ng/ul	0.00
71) Anthracene-d10	17.33	188	1314701	18.18	ng/ul	0.00
79) Pyrene-d10	19.57	212	1524589	18.41	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.55	264	1742561	17.80	ng/ul	0.03
Target Compounds						Qvalue
28) Naphthalene	10.67	128	219899	2.951	ng/ul	98
34) 2-Methylnaphthalene	12.29	142	452408	9.025	ng/ul	98
41) 1,1'-Biphenyl	13.30	154	367840	5.986	ng/ul	99
45) Dimethylphthalate	13.93	163	128901	2.260	ng/ul#	89
54) Dibenzofuran	14.87	168	84719	1.197	ng/ul#	36
70) Phenanthrene	17.28	178	1146436	13.094	ng/ul#	95
77) Fluoranthene	19.25	202	431309	4.614	ng/ul#	93
80) Pyrene	19.60	202	2262344	21.103	ng/ul	98
83) Benzo(a)anthracene	21.32	228	347009	3.312	ng/ul#	22
84) Bis(2-ethylhexyl)phthalate	21.25	149	125038	2.610	ng/ul#	32
85) Chrysene	21.37	228	413880m	4.027	ng/ul	
88) Benzo(b)fluoranthene	22.99	252	394956	3.351	ng/ul#	17
91) Benzo(a)pyrene	23.60	252	285052	2.592	ng/ul#	24
92) Indeno(1,2,3-cd)pyrene	26.13	276	157896	1.145	ng/ul#	58
94) Benzo(g,h,i)perylene	26.88	276	225914	1.952	ng/ul#	72

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

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