Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122718\
Data File : BN004245.D
Acq On : 27 Dec 2018 17:40
Operator : JU/SJ
Sample : J6489-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F9F76

Manual Integrations APPROVED
Sohil
12/28/2018 4:12:28 PM

Quant Time: Dec 28 02:42:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 28 00:28:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	36555	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	171863	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	103847	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	221029	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	294218	20.00	ng/ul	0.01
85) Perylene-d12	23.72	264	298215	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	1867	3.34	ng/uL	0.00
5) Phenol-d5	6.99	99	46642	12.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	33061	16.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	42711	15.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	21752	7.22	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	23172	17.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	26682	17.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	43455	15.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	40099	15.15	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	148476	16.02	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	175462	15.95	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	17036	8.89	ng/ul	0.01
57) Fluorene-d10	15.45	176	131326	16.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	16059	10.09	ng/ul	0.01
70) Anthracene-d10	17.31	188	183511	16.43	ng/ul	0.00
78) Pyrene-d10	19.61	212	210578	16.00	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.57	264	256920	15.88	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.02	94	8878	2.447	ng/ul	98
44) Dimethylphthalate	13.91	163	28903	3.194	ng/ul	99
49) Acenaphthene	14.53	153	13862	1.858	ng/ul	91
58) Fluorene	15.51	166	112396	12.746	ng/ul	99
69) Phenanthrene	17.26	178	2145413	167.994	ng/ul	98
71) Anthracene	17.35	178	127937	9.773	ng/ul	96
74) Carbazole	17.62	167	28111	2.337	ng/ul#	82
76) Fluoranthene	19.27	202	242067	15.464	ng/ul	98
79) Pyrene	19.64	202	710299	43.213	ng/ul	100
82) Benzo(a)anthracene	21.39	228	303575m	16.547	ng/ul	
84) Chrysene	21.44	228	507750	29.547	ng/ul	96
87) Benzo(b)fluoranthene	23.02	252	83234m	4.659	ng/ul	
90) Benzo(a)pyrene	23.62	252	83838	4.873	ng/ul#	94
92) Dibenzo(a,h)anthracene	26.07	278	18732	1.005	ng/ul#	57
93) Benzo(g,h,i)perylene	26.82	276	31143	1.659	ng/ul	97

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

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