Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030719\
Data File : BN004664.D
Acq On : 08 Mar 2019 07:10
Operator : JU/SJ
Sample : K1657-04MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DB648MSD

Manual Integrations APPROVED
Sohil
3/8/2019 3:59:33 PM

Quant Time: Mar 08 08:22:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 08 00:36:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	36066	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	176168	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	109797	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	256831	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	271657	20.00	ng/ul	0.00
86) Perylene-d12	23.56	264	223770	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	3657	5.72	ng/uL	0.00
5) Phenol-d5	6.88	99	45558	15.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	26572	17.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	42651	16.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	41996	16.20	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	23748	17.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	27590	18.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	47530	16.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	23508	6.74	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	176067	18.55	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	193883	16.97	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	23122	13.12	ng/ul	0.00
58) Fluorene-d10	15.36	176	144986	17.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	27917	15.75	ng/ul	0.00
71) Anthracene-d10	17.21	188	219173	17.52	ng/ul	0.00
79) Pyrene-d10	19.51	212	230672	17.38	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	170292	14.17	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	6.91	94	49737	16.398	ng/ul	100
10) 2-Chlorophenol	7.28	128	42023	16.105	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.52	70	35221	19.194	ng/ul	98
33) 4-Chloro-3-methylphenol	11.79	107	51434	16.767	ng/ul	99
45) Dimethylphthalate	13.82	163	27020	2.901	ng/ul	99
50) Acenaphthene	14.43	153	131426	17.217	ng/ul	99
53) 4-Nitrophenol	14.57	109	19863	15.515	ng/ul	98
55) 2,4-Dinitrotoluene	14.73	165	52296	18.772	ng/ul	100
69) Pentachlorophenol	16.76	266	35438	15.718	ng/ul	98
70) Phenanthrene	17.15	178	28875	2.022	ng/ul	99
77) Fluoranthene	19.17	202	69317	4.210	ng/ul	99
80) Pyrene	19.54	202	334494	20.310	ng/ul	100
83) Benzo(a)anthracene	21.29	228	37813	2.213	ng/ul	98
85) Chrysene	21.34	228	34988	2.205	ng/ul	97
88) Benzo(b)fluoranthene	22.88	252	44454	3.201	ng/ul	99
89) Benzo(k)fluoranthene	22.92	252	15429m	1.130	ng/ul	
91) Benzo(a)pyrene	23.46	252	23730	1.816	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.83	276	15784	1.109	ng/ul	96

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

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