Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060419\
Data File : BN006073.D
Acq On : 04 Jun 2019 20:48
Operator : JU/SJ
Sample : K2927-07MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 05 01:34:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 04 17:47:25 2019
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : A42A4MSD

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	236727	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	991631	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	558019	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1232784	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	1098915	20.00	ng/ul	0.00
85) Perylene-d12	23.50	264	1249183	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	31883	5.83	ng/uL	0.00
5) Phenol-d5	6.82	99	594831	31.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	348399	32.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	480707	31.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	438176	29.90	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	232609	32.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	261833	33.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	453948	31.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	138637	8.18	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	1329013	33.57	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1653414	32.27	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	211369	30.23	ng/ul	0.00
57) Fluorene-d10	15.30	176	1152602	34.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	145316	21.06	ng/ul	0.00
70) Anthracene-d10	17.16	188	1638944	31.16	ng/ul	0.00
78) Pyrene-d10	19.46	212	1808738	34.06	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.36	264	1723159	30.98	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.85	94	626755	32.421	ng/ul	100
10) 2-Chlorophenol	7.22	128	501776	32.337	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.45	70	397706	33.850	ng/ul	98
33) 4-Chloro-3-methylphenol	11.73	107	495749	32.931	ng/ul	98
44) Dimethylphthalate	13.76	163	452581	11.527	ng/ul	100
49) Acenaphthene	14.37	153	1172790	34.640	ng/ul	98
52) 4-Nitrophenol	14.53	109	167872	31.672	ng/ul	93
54) 2,4-Dinitrotoluene	14.68	165	401553	35.878	ng/ul	100
68) Pentachlorophenol	16.72	266	243770	32.237	ng/ul	96
69) Phenanthrene	17.10	178	503679	8.331	ng/ul	99
71) Anthracene	17.19	178	85300	1.381	ng/ul	98
74) Carbazole	17.46	167	60139	1.090	ng/ul	96
76) Fluoranthene	19.13	202	1451812	21.427	ng/ul	100
79) Pyrene	19.50	202	3480161	51.513	ng/ul	98
82) Benzo(a)anthracene	21.26	228	569124	8.424	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.19	149	46214	1.012	ng/ul#	94
84) Chrysene	21.30	228	749421	11.573	ng/ul	98
87) Benzo(b)fluoranthene	22.84	252	1003646	15.072	ng/ul#	97
88) Benzo(k)fluoranthene	22.87	252	390999m	5.998	ng/ul	
90) Benzo(a)pyrene	23.41	252	602312	9.356	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.74	276	513504	6.542	ng/ul	96
92) Dibenzo(a,h)anthracene	25.74	278	129322	1.954	ng/ul#	78
93) Benzo(g,h,i)perylene	26.43	276	369671	5.541	ng/ul	97

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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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