Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
Data File : BN005474.D
Acq On : 04 May 2019 04:43
Operator : JU/SJ
Sample : K2634-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAJB2

Manual Integrations APPROVED
mohammad
5/7/2019 8:21:48 AM

Quant Time: May 06 02:34:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 03 03:02:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	281175	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1143101	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	644425	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	1408643	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	1307567	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	1536835	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	22073	3.79	ng/uL	0.00
5) Phenol-d5	6.78	99	445304	20.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	267989	19.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	381527	22.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	365340	21.16	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	197014	28.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	218690	30.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	367732	22.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	433829	25.73	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	1177295	25.17	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	1400563	24.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	140035	18.96	ng/ul	0.00
57) Fluorene-d10	15.22	176	985394	25.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	127589	20.14	ng/ul	0.00
70) Anthracene-d10	17.07	188	1454320	24.63	ng/ul	0.00
78) Pyrene-d10	19.39	212	1574823	23.54	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	1577067	23.48	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.80	94	27809	1.224	ng/ul#	88
44) Dimethylphthalate	13.69	163	262801	5.638	ng/ul	99
47) Acenaphthylene	13.94	152	567758	10.055	ng/ul	98
69) Phenanthrene	17.02	178	112822	1.645	ng/ul	99
71) Anthracene	17.11	178	193855	2.774	ng/ul	99
76) Fluoranthene	19.05	202	1532050	20.134	ng/ul	97
79) Pyrene	19.42	202	3317385	39.403	ng/ul	95
82) Benzo(a)anthracene	21.20	228	1515248m	18.628	ng/ul	
84) Chrysene	21.25	228	1334246	17.673	ng/ul	99
87) Benzo(b)fluoranthene	22.77	252	1102276	12.759	ng/ul	98
88) Benzo(k)fluoranthene	22.80	252	333741m	4.045	ng/ul	
90) Benzo(a)pyrene	23.32	252	1160606m	14.293	ng/ul	
91) Indeno(1,2,3-cd)pyrene	25.60	276	480398	5.351	ng/ul	98
92) Dibenzo(a,h)anthracene	25.60	278	165566	2.173	ng/ul#	95
93) Benzo(g,h,i)perylene	26.26	276	380935	5.132	ng/ul#	93

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

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