Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005277.D
Acq On : 25 Apr 2019 07:26
Operator : JU/SJ
Sample : K2455-21 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHS1

Manual Integrations APPROVED
Sohil
4/25/2019 5:35:32 PM

Quant Time: Apr 25 08:45:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 25 03:19:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	489145	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	2191473	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1318001	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	2884202	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	1971622	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	2079158	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	7376	0.73	ng/uL	0.00
5) Phenol-d5	6.78	99	197996	5.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	114960	4.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	157166	5.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	166675	5.55	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	76171	5.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	83446	6.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	167168	5.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	58712	1.82	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	522252	5.46	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	644672	5.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	70323	4.66	ng/ul	0.00
57) Fluorene-d10	15.23	176	454067	5.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	29847	2.30	ng/ul	0.00
70) Anthracene-d10	17.08	188	665949	5.51	ng/ul	0.00
78) Pyrene-d10	19.40	212	630433	6.25	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	483744	5.32	ng/ul	-0.02
Target Compounds						Qvalue
44) Dimethylphthalate	13.69	163	105945	1.111	ng/ul#	95
47) Acenaphthylene	13.95	152	3015106	26.109	ng/ul	99
58) Fluorene	15.30	166	232361	2.623	ng/ul#	56
69) Phenanthrene	17.03	178	5815604	41.402	ng/ul	99
71) Anthracene	17.12	178	1829113	12.783	ng/ul	99
76) Fluoranthene	19.07	202	11874076	76.212	ng/ul	99
79) Pyrene	19.43	202	19035546m	149.949	ng/ul	
82) Benzo(a)anthracene	21.20	228	6916273m	56.388	ng/ul	
84) Chrysene	21.26	228	6784043	59.595	ng/ul	98
87) Benzo(b)fluoranthene	22.79	252	5742411	49.133	ng/ul	99
88) Benzo(k)fluoranthene	22.82	252	1568530m	14.052	ng/ul	
90) Benzo(a)pyrene	23.33	252	3112362	28.331	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.62	276	2341382	19.277	ng/ul	96
92) Dibenzo(a,h)anthracene	25.62	278	815115	7.908	ng/ul	95
93) Benzo(g,h,i)perylene	26.28	276	1714757	17.074	ng/ul	96

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

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