Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
Data File : BN005199.D
Acq On : 23 Apr 2019 06:13
Operator : JU/SJ
Sample : K2455-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHQ6

Manual Integrations APPROVED
Sohil
4/23/2019 4:19:58 PM

Quant Time: Apr 23 07:14:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 23 03:50:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	450748	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	2208870	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1503595	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	3109479	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	2442710	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	2781706	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	91617	9.81	ng/uL	0.00
5) Phenol-d5	6.78	99	1128157	31.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	686956	31.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	881161	32.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	930987	33.64	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	437844	32.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	493181	35.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	926190	29.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	873115	26.80	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	2728711	25.00	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	3340801	24.92	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	362363	21.03	ng/ul	0.00
57) Fluorene-d10	15.23	176	2203383	24.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	229729	16.43	ng/ul	0.00
70) Anthracene-d10	17.08	188	3130827	24.02	ng/ul	0.00
78) Pyrene-d10	19.40	212	3101972	24.82	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	2922116	24.04	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.80	94	88645	2.434	ng/ul	99
44) Dimethylphthalate	13.70	163	892192	8.203	ng/ul	100
47) Acenaphthylene	13.95	152	2177036	16.525	ng/ul	99
58) Fluorene	15.30	166	113413m	1.122	ng/ul	
69) Phenanthrene	17.03	178	1143980	7.554	ng/ul	99
71) Anthracene	17.12	178	852454	5.526	ng/ul	98
76) Fluoranthene	19.06	202	8291785	49.364	ng/ul	99
79) Pyrene	19.43	202	14511264	92.265	ng/ul#	93
82) Benzo(a)anthracene	21.20	228	6177544m	40.652	ng/ul	
84) Chrysene	21.26	228	5734941	40.663	ng/ul	97
87) Benzo(b)fluoranthene	22.78	252	4556916	29.142	ng/ul	99
88) Benzo(k)fluoranthene	22.81	252	1554443m	10.409	ng/ul	
90) Benzo(a)pyrene	23.33	252	4549729	30.955	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.60	276	2097636	12.908	ng/ul	97
92) Dibenzo(a,h)anthracene	25.61	278	674737	4.893	ng/ul	96
93) Benzo(g,h,i)perylene	26.26	276	1498690	11.154	ng/ul	97

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

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