Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032519\
Data File : BN004966.D
Acq On : 25 Mar 2019 18:18
Operator : JU/SJ
Sample : K2015-13MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PST-025-B028-031919MS

Quant Time: Mar 26 04:22:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 20 16:06:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	4211	0.40	ng		-0.02
7) Naphthalene-d8	10.47	136	16993	0.40	ng		-0.03
13) Acenaphthene-d10	14.32	164	8384	0.40	ng		-0.02
19) Phenanthrene-d10	17.08	188	16863	0.40	ng		-0.01
27) Chrysene-d12	21.28	240	18724	0.40	ng		-0.01
34) Perylene-d12	23.54	264	20602	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.28	112	3512	0.31	ng		0.00
5) Phenol-d6	6.86	99	4373	0.31	ng		-0.02
8) Nitrobenzene-d5	8.84	82	3541	0.32	ng		-0.03
11) 2-Methylnaphthalene-d10	12.06	152	7670	0.26	ng		-0.02
14) 2,4,6-Tribromophenol	15.84	330	1481	0.26	ng		-0.01
15) 2-Fluorobiphenyl	12.94	172	9623	0.28	ng		-0.02
25) Fluoranthene-d10	19.12	212	12504	0.22	ng		-0.01
29) Terphenyl-d14	19.72	244	9545	0.25	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	1016	0.212	ng	#	47
3) n-Nitrosodimethylamine	3.55	42	832	0.294	ng	#	76
6) bis(2-Chloroethyl)ether	7.12	93	3822	0.297	ng		99
9) Naphthalene	10.52	128	13905	0.292	ng		99
10) Hexachlorobutadiene	10.78	225	2211	0.243	ng	#	98
12) 2-Methylnaphthalene	12.14	142	9430	0.266	ng		100
16) Acenaphthylene	14.04	152	13567	0.314	ng		100
17) Acenaphthene	14.39	154	7905	0.280	ng		99
18) Fluorene	15.38	166	10013	0.254	ng		99
20) 4-Bromophenyl-phenylether	16.27	248	3021	0.274	ng		92
21) Hexachlorobenzene	16.38	284	3015	0.239	ng		94
22) Pentachlorophenol	16.74	266	2205m	0.894	ng		
23) Phenanthrene	17.12	178	27622	0.507	ng		99
24) Anthracene	17.22	178	15606	0.321	ng		99
26) Fluoranthene	19.15	202	68916	0.985	ng	#	96
28) Pyrene	19.51	202	74638	1.307	ng		97
30) Benzo(a)anthracene	21.27	228	36047	0.587	ng	#	91
31) Chrysene	21.32	228	42433	0.656	ng	#	93
32) Bis(2-ethylhexyl)phthalate	21.18	149	13482	0.550	ng	#	98
33) Indeno(1,2,3-cd)pyrene	25.81	276	40207	0.430	ng		98
35) Benzo(b)fluoranthene	22.86	252	55912	0.750	ng	#	86
36) Benzo(k)fluoranthene	22.90	252	30389	0.414	ng	#	78
37) Benzo(a)pyrene	23.44	252	38201	0.559	ng	#	79
38) Dibenzo(a,h)anthracene	25.81	278	21791	0.275	ng	#	65
39) Benzo(g,h,i)perylene	26.50	276	41478	0.514	ng	#	86

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

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