Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032519\
Data File : BN004967.D
Acq On : 25 Mar 2019 18:53
Operator : JU/SJ
Sample : K2015-13MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Mar 26 04:21:48 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	4184	0.40	ng		-0.02
7) Naphthalene-d8	10.47	136	15739	0.40	ng		-0.03
13) Acenaphthene-d10	14.32	164	7623	0.40	ng		-0.02
19) Phenanthrene-d10	17.08	188	16553	0.40	ng		-0.01
27) Chrysene-d12	21.28	240	19737	0.40	ng		-0.01
34) Perylene-d12	23.54	264	21823	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.28	112	3449	0.30	ng		0.00
5) Phenol-d6	6.86	99	4110	0.29	ng		-0.02
8) Nitrobenzene-d5	8.84	82	3325	0.32	ng		-0.03
11) 2-Methylnaphthalene-d10	12.07	152	7182	0.26	ng		-0.01
14) 2,4,6-Tribromophenol	15.84	330	1454	0.28	ng		-0.01
15) 2-Fluorobiphenyl	12.94	172	9173	0.29	ng		-0.02
25) Fluoranthene-d10	19.12	212	13477	0.24	ng		-0.01
29) Terphenyl-d14	19.72	244	10057	0.25	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	1021	0.215	ng	#	46
3) n-Nitrosodimethylamine	3.55	42	848	0.302	ng	#	86
6) bis(2-Chloroethyl)ether	7.12	93	3563	0.279	ng		98
9) Naphthalene	10.52	128	12593	0.285	ng		99
10) Hexachlorobutadiene	10.78	225	2122	0.252	ng	#	100
12) 2-Methylnaphthalene	12.14	142	8599	0.262	ng		100
16) Acenaphthylene	14.05	152	12911	0.329	ng		100
17) Acenaphthene	14.39	154	7249	0.282	ng		99
18) Fluorene	15.38	166	9531	0.266	ng		99
20) 4-Bromophenyl-phenylether	16.27	248	2911	0.269	ng		95
21) Hexachlorobenzene	16.38	284	2978	0.241	ng		94
22) Pentachlorophenol	16.74	266	2217m	0.916	ng		
23) Phenanthrene	17.12	178	25914	0.485	ng		99
24) Anthracene	17.22	178	15821	0.331	ng		100
26) Fluoranthene	19.15	202	80287	1.169	ng	#	93
28) Pyrene	19.51	202	82517	1.371	ng		97
30) Benzo(a)anthracene	21.27	228	41666	0.644	ng	#	91
31) Chrysene	21.32	228	52841	0.775	ng	#	93
32) Bis(2-ethylhexyl)phthalate	21.18	149	17209	0.665	ng	#	97
33) Indeno(1,2,3-cd)pyrene	25.81	276	49323	0.500	ng		99
35) Benzo(b)fluoranthene	22.86	252	71023	0.900	ng	#	86
36) Benzo(k)fluoranthene	22.90	252	35033	0.451	ng	#	80
37) Benzo(a)pyrene	23.44	252	45822	0.633	ng	#	80
38) Dibenzo(a,h)anthracene	25.82	278	24655	0.294	ng	#	62
39) Benzo(g,h,i)perylene	26.51	276	51925	0.608	ng	#	86

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

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