Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070119\
Data File : BN006655.D
Acq On : 01 Jul 2019 10:22
Operator : HP/JU
Sample : K3504-19MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PST-013-B213-062019MSD

Manual Integrations APPROVED
mohammad
7/2/2019 2:52:11 PM

Quant Time: Jul 02 05:18:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 13:47:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	4443	0.40	ng		0.00
7) Naphthalene-d8	10.40	136	17512	0.40	ng		0.00
13) Acenaphthene-d10	14.27	164	9503	0.40	ng		-0.01
19) Phenanthrene-d10	17.03	188	21018	0.40	ng		-0.01
27) Chrysene-d12	21.27	240	18883	0.40	ng		0.00
34) Perylene-d12	23.52	264	20265	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	4573	0.42	ng		0.00
5) Phenol-d6	6.81	99	6552	0.45	ng		-0.02
8) Nitrobenzene-d5	8.78	82	4547	0.39	ng		-0.01
11) 2-Methylnaphthalene-d10	12.00	152	13476m	0.49	ng		0.00
14) 2,4,6-Tribromophenol	15.78	330	1678	0.38	ng		-0.01
15) 2-Fluorobiphenyl	12.88	172	13420	0.38	ng		-0.01
25) Fluoranthene-d10	19.08	212	20508	0.33	ng		0.00
29) Terphenyl-d14	19.68	244	14527	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	1771	0.288	ng	#	57
3) n-Nitrosodimethylamine	3.48	42	1952	0.404	ng	#	87
6) bis(2-Chloroethyl)ether	7.06	93	4714	0.366	ng	#	87
9) Naphthalene	10.44	128	20204	0.439	ng		100
10) Hexachlorobutadiene	10.72	225	3309	0.350	ng	#	99
12) 2-Methylnaphthalene	12.07	142	13511	0.425	ng		100
16) Acenaphthylene	13.99	152	29754	0.657	ng		100
17) Acenaphthene	14.33	154	12156	0.407	ng		99
18) Fluorene	15.32	166	16003	0.425	ng		99
20) 4-Bromophenyl-phenylether	16.22	248	4456	0.383	ng	#	90
21) Hexachlorobenzene	16.33	284	5152	0.350	ng		100
22) Pentachlorophenol	16.72	266	457	0.328	ng		97
23) Phenanthrene	17.07	178	54401	0.910	ng		100
24) Anthracene	17.16	178	28619	0.552	ng		98
26) Fluoranthene	19.11	202	90447	1.245	ng		99
28) Pyrene	19.47	202	107662	1.629	ng		98
30) Benzo(a)anthracene	21.25	228	60295	0.977	ng		98
31) Chrysene	21.30	228	68350	1.027	ng		98
32) Bis(2-ethylhexyl)phthalate	21.17	149	90434	2.910	ng		100
33) Indeno(1,2,3-cd)pyrene	25.75	276	50085	0.744	ng		98
35) Benzo(b)fluoranthene	22.85	252	67951	0.986	ng		99
36) Benzo(k)fluoranthene	22.89	252	42202	0.574	ng		97
37) Benzo(a)pyrene	23.42	252	58016	0.900	ng		99
38) Dibenzo(a,h)anthracene	25.76	278	28455	0.505	ng		95
39) Benzo(g,h,i)perylene	26.44	276	48040	0.855	ng		99

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

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