Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070119\
Data File : BN006654.D
Acq On : 01 Jul 2019 09:47
Operator : HP/JU
Sample : K3504-19MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

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

Manual Integrations APPROVED
mohammad
7/2/2019 2:52:08 PM

Quant Time: Jul 02 05:17:06 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	3897	0.40	ng		0.00
7) Naphthalene-d8	10.40	136	15313	0.40	ng		0.00
13) Acenaphthene-d10	14.27	164	8444	0.40	ng		-0.01
19) Phenanthrene-d10	17.03	188	18824	0.40	ng		-0.01
27) Chrysene-d12	21.26	240	16871	0.40	ng		-0.01
34) Perylene-d12	23.51	264	18431	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	3510	0.37	ng		0.00
5) Phenol-d6	6.81	99	4936	0.39	ng		-0.02
8) Nitrobenzene-d5	8.79	82	3442	0.33	ng		0.00
11) 2-Methylnaphthalene-d10	12.00	152	10243m	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.78	330	1349	0.34	ng		-0.01
15) 2-Fluorobiphenyl	12.88	172	10436	0.33	ng		-0.01
25) Fluoranthene-d10	19.08	212	16458	0.30	ng		0.00
29) Terphenyl-d14	19.68	244	11722	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	1483	0.275	ng	#	55
3) n-Nitrosodimethylamine	3.49	42	1529	0.361	ng	#	89
6) bis(2-Chloroethyl)ether	7.06	93	3468	0.307	ng		87
9) Naphthalene	10.44	128	15457	0.384	ng		99
10) Hexachlorobutadiene	10.72	225	2599	0.314	ng	#	99
12) 2-Methylnaphthalene	12.07	142	10340	0.372	ng		99
16) Acenaphthylene	13.99	152	23338	0.580	ng		100
17) Acenaphthene	14.33	154	9328	0.352	ng		99
18) Fluorene	15.32	166	12236	0.366	ng		100
20) 4-Bromophenyl-phenylether	16.22	248	3485	0.334	ng	#	87
21) Hexachlorobenzene	16.35	284	4078	0.309	ng		100
22) Pentachlorophenol	16.72	266	591	0.388	ng		95
23) Phenanthrene	17.07	178	42693	0.798	ng		100
24) Anthracene	17.16	178	22451	0.483	ng		98
26) Fluoranthene	19.11	202	72472	1.114	ng		99
28) Pyrene	19.47	202	86560	1.466	ng		98
30) Benzo(a)anthracene	21.25	228	49365	0.895	ng		97
31) Chrysene	21.30	228	53216	0.895	ng		98
32) Bis(2-ethylhexyl)phthalate	21.17	149	70454	2.538	ng		100
33) Indeno(1,2,3-cd)pyrene	25.75	276	40274	0.669	ng		98
35) Benzo(b)fluoranthene	22.84	252	56061	0.894	ng		99
36) Benzo(k)fluoranthene	22.88	252	34704	0.519	ng		96
37) Benzo(a)pyrene	23.41	252	46286	0.790	ng		99
38) Dibenzo(a,h)anthracene	25.76	278	22696	0.443	ng		95
39) Benzo(g,h,i)perylene	26.43	276	38572	0.755	ng		100

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

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