Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032019\
Data File : BN004827.D
Acq On : 20 Mar 2019 19:55
Operator : JU/SJ
Sample : PB117833BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB117833BSD

Manual Integrations APPROVED
Sohil
3/25/2019 8:49:46 AM

Quant Time: Mar 21 09:03:20 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	7.70	152	1403	0.40	ng		0.00
7) Naphthalene-d8	10.49	136	6220	0.40	ng		0.00
13) Acenaphthene-d10	14.34	164	4025	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	10513	0.40	ng		0.00
27) Chrysene-d12	21.29	240	14618	0.40	ng		0.00
34) Perylene-d12	23.55	264	16236	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.29	112	1439	0.38	ng		0.00
5) Phenol-d6	6.88	99	1777	0.37	ng		0.00
8) Nitrobenzene-d5	8.87	82	1514	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.08	152	4320	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	942	0.34	ng		0.00
15) 2-Fluorobiphenyl	12.96	172	6704	0.40	ng		0.00
25) Fluoranthene-d10	19.13	212	13619	0.39	ng		0.00
29) Terphenyl-d14	19.73	244	11767	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	607	0.381	ng		98
3) n-Nitrosodimethylamine	3.58	42	332	0.352	ng	#	88
6) bis(2-Chloroethyl)ether	7.14	93	1661	0.388	ng		97
9) Naphthalene	10.54	128	6937	0.398	ng		100
10) Hexachlorobutadiene	10.81	225	1338	0.402	ng	#	99
12) 2-Methylnaphthalene	12.16	142	5132	0.396	ng		98
16) Acenaphthylene	14.06	152	7629	0.368	ng		100
17) Acenaphthene	14.40	154	5429	0.400	ng		100
18) Fluorene	15.39	166	7569	0.399	ng		99
20) 4-Bromophenyl-phenylether	16.28	248	2678	0.390	ng		99
21) Hexachlorobenzene	16.39	284	3155	0.401	ng		99
22) Pentachlorophenol	16.76	266	765m	0.498	ng		
23) Phenanthrene	17.13	178	13437	0.396	ng		99
24) Anthracene	17.23	178	11477	0.379	ng		100
26) Fluoranthene	19.16	202	16983	0.389	ng		100
28) Pyrene	19.53	202	17504	0.393	ng		100
30) Benzo(a)anthracene	21.28	228	17710	0.369	ng		99
31) Chrysene	21.33	228	20624	0.408	ng		99
32) Bis(2-ethylhexyl)phthalate	21.18	149	7060	0.369	ng		100
33) Indeno(1,2,3-cd)pyrene	25.82	276	30143	0.413	ng		100
35) Benzo(b)fluoranthene	22.86	252	23507	0.400	ng		99
36) Benzo(k)fluoranthene	22.91	252	23107	0.400	ng		99
37) Benzo(a)pyrene	23.45	252	21145	0.392	ng		99
38) Dibenzo(a,h)anthracene	25.83	278	24942	0.400	ng		100
39) Benzo(g,h,i)perylene	26.52	276	25364	0.399	ng		100

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

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