Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091219\
Data File : BN007613.D
Acq On : 12 Sep 2019 18:31
Operator : HP/JU
Sample : PB122692BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB122692BSD

Manual Integrations APPROVED
mohammad
9/16/2019 9:00:27 AM

Quant Time: Sep 13 02:22:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 14:27:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	9492	0.40	ng		0.00
7) Naphthalene-d8	10.49	136	36715	0.40	ng		0.00
13) Acenaphthene-d10	14.34	164	20679	0.40	ng		0.00
19) Phenanthrene-d10	17.08	188	42525	0.40	ng		0.00
27) Chrysene-d12	21.27	240	42817	0.40	ng		-0.01
34) Perylene-d12	23.50	264	43390	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	10624	0.35	ng		0.00
5) Phenol-d6	6.90	99	13534	0.37	ng		0.00
8) Nitrobenzene-d5	8.86	82	11784	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.08	152	26074	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.83	330	2419	0.31	ng		0.00
15) 2-Fluorobiphenyl	12.97	172	36055	0.40	ng		0.00
25) Fluoranthene-d10	19.11	212	56394	0.42	ng		0.00
29) Terphenyl-d14	19.72	244	47424	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	4308	0.379	ng		98
3) n-Nitrosodimethylamine	3.03	42	2827m	0.548	ng		
6) bis(2-Chloroethyl)ether	7.16	93	10514	0.377	ng		98
9) Naphthalene	10.53	128	44838	0.426	ng		99
10) Hexachlorobutadiene	10.84	225	8969	0.423	ng	#	100
12) 2-Methylnaphthalene	12.15	142	29841	0.422	ng		99
16) Acenaphthylene	14.06	152	40470	0.376	ng		100
17) Acenaphthene	14.40	154	27525	0.392	ng		100
18) Fluorene	15.39	166	34927	0.395	ng		100
20) 4-Bromophenyl-phenylether	16.28	248	11197	0.426	ng		94
21) Hexachlorobenzene	16.40	284	12066	0.429	ng		99
22) Pentachlorophenol	16.74	266	2463	0.337	ng		99
23) Phenanthrene	17.12	178	57297	0.427	ng		100
24) Anthracene	17.21	178	49066	0.413	ng		100
26) Fluoranthene	19.14	202	66598	0.425	ng		100
28) Pyrene	19.51	202	65340	0.420	ng		100
30) Benzo(a)anthracene	21.26	228	59496	0.392	ng		99
31) Chrysene	21.31	228	68152	0.431	ng		99
32) Bis(2-ethylhexyl)phthalate	21.22	149	17572	0.341	ng		100
33) Indeno(1,2,3-cd)pyrene	25.72	276	72566	0.430	ng		100
35) Benzo(b)fluoranthene	22.83	252	62155	0.394	ng		99
36) Benzo(k)fluoranthene	22.88	252	66412	0.412	ng		99
37) Benzo(a)pyrene	23.40	252	53905	0.385	ng		99
38) Dibenzo(a,h)anthracene	25.73	278	59976	0.410	ng		99
39) Benzo(g,h,i)perylene	26.39	276	58394	0.403	ng		99

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

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