Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112319\
Data File : BN008727.D
Acq On : 23 Nov 2019 14:02
Operator : JU
Sample : PB125047BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB125047BS

Manual Integrations APPROVED
mohammad
11/25/2019 2:31:29 PM

Quant Time: Nov 25 14:09:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN112219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 25 10:49:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	5266	0.40	ng	0.00
7) Naphthalene-d8	10.35	136	18563	0.40	ng	0.00
13) Acenaphthene-d10	14.21	164	10613	0.40	ng	0.00
19) Phenanthrene-d10	16.95	188	24438	0.40	ng	-0.01
27) Chrysene-d12	21.16	240	22898	0.40	ng	0.00
34) Perylene-d12	23.32	264	22762	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.23	112	3816	0.28	ng	0.00
5) Phenol-d6	6.78	99	3700	0.21	ng	0.00
8) Nitrobenzene-d5	8.72	82	6610	0.40	ng	-0.01
11) 2-Methylnaphthalene-d10	11.94	152	12116m	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.71	330	1991	0.40	ng	0.00
15) 2-Fluorobiphenyl	12.83	172	18220	0.44	ng	-0.01
25) Fluoranthene-d10	19.00	212	28817	0.40	ng	0.00
29) Terphenyl-d14	19.61	244	26383	0.48	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	2055	0.369	ng	# 86
3) n-Nitrosodimethylamine	3.53	42	1827	0.265	ng	# 97
6) bis(2-Chloroethyl)ether	7.03	93	6121	0.375	ng	98
9) Naphthalene	10.41	128	18280	0.369	ng	99
10) Hexachlorobutadiene	10.70	225	2744	0.267	ng	# 100
12) 2-Methylnaphthalene	12.02	142	12422	0.360	ng	100
16) Acenaphthylene	13.93	152	17976	0.368	ng	100
17) Acenaphthene	14.28	154	11490	0.357	ng	100
18) Fluorene	15.27	166	15778	0.383	ng	100
20) 4-Bromophenyl-phenylether	16.17	248	6229	0.408	ng	94
21) Hexachlorobenzene	16.27	284	5575	0.332	ng	98
22) Pentachlorophenol	16.62	266	1423	0.236	ng	99
23) Phenanthrene	17.00	178	28722	0.381	ng	100
24) Anthracene	17.09	178	24518	0.364	ng	100
26) Fluoranthene	19.02	202	33414	0.378	ng	100
28) Pyrene	19.39	202	34529	0.408	ng	99
30) Benzo(a)anthracene	21.14	228	30934	0.369	ng	98
31) Chrysene	21.20	228	30947	0.381	ng	99
32) Bis(2-ethylhexyl)phthalate	21.11	149	18522	0.340	ng	99
33) Indeno(1,2,3-cd)pyrene	25.45	276	36306	0.402	ng	100
35) Benzo(b)fluoranthene	22.68	252	30971	0.393	ng	97
36) Benzo(k)fluoranthene	22.72	252	30824	0.386	ng	96
37) Benzo(a)pyrene	23.23	252	27277	0.374	ng	98
38) Dibenzo(a,h)anthracene	25.47	278	29769	0.414	ng	98
39) Benzo(g,h,i)perylene	26.09	276	30522	0.426	ng	99

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

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