Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112319\
Data File : BN008728.D
Acq On : 23 Nov 2019 14:38
Operator : JU
Sample : PB125047BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB125047BSD

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

Quant Time: Nov 25 14:09:51 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	5161	0.40	ng	0.00
7) Naphthalene-d8	10.35	136	18211	0.40	ng	0.00
13) Acenaphthene-d10	14.21	164	10358	0.40	ng	0.00
19) Phenanthrene-d10	16.95	188	24186	0.40	ng	-0.01
27) Chrysene-d12	21.16	240	23010	0.40	ng	0.00
34) Perylene-d12	23.32	264	22970	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.23	112	3752	0.28	ng	0.00
5) Phenol-d6	6.78	99	3658	0.21	ng	0.00
8) Nitrobenzene-d5	8.72	82	6439	0.39	ng	-0.01
11) 2-Methylnaphthalene-d10	11.94	152	11308m	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.71	330	1977	0.41	ng	0.00
15) 2-Fluorobiphenyl	12.83	172	17782	0.44	ng	-0.01
25) Fluoranthene-d10	18.99	212	28653	0.40	ng	0.00
29) Terphenyl-d14	19.60	244	26273	0.47	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	2029	0.372	ng	# 92
3) n-Nitrosodimethylamine	3.53	42	1767	0.261	ng	# 98
6) bis(2-Chloroethyl)ether	7.03	93	5962	0.372	ng	98
9) Naphthalene	10.41	128	17881	0.368	ng	100
10) Hexachlorobutadiene	10.71	225	2690	0.267	ng	# 100
12) 2-Methylnaphthalene	12.02	142	12216	0.361	ng	99
16) Acenaphthylene	13.93	152	17949	0.377	ng	99
17) Acenaphthene	14.28	154	11310	0.360	ng	100
18) Fluorene	15.27	166	15615	0.389	ng	99
20) 4-Bromophenyl-phenylether	16.17	248	6186	0.410	ng	94
21) Hexachlorobenzene	16.27	284	5533	0.333	ng	99
22) Pentachlorophenol	16.62	266	1353	0.227	ng	98
23) Phenanthrene	17.00	178	28590	0.383	ng	99
24) Anthracene	17.09	178	24336	0.365	ng	100
26) Fluoranthene	19.02	202	33307	0.380	ng	100
28) Pyrene	19.39	202	34371	0.405	ng	99
30) Benzo(a)anthracene	21.14	228	30652	0.364	ng	98
31) Chrysene	21.20	228	31634	0.388	ng	99
32) Bis(2-ethylhexyl)phthalate	21.10	149	18838	0.345	ng	98
33) Indeno(1,2,3-cd)pyrene	25.45	276	36555	0.402	ng	100
35) Benzo(b)fluoranthene	22.68	252	30909	0.389	ng	98
36) Benzo(k)fluoranthene	22.72	252	31576	0.392	ng	97
37) Benzo(a)pyrene	23.22	252	27700	0.377	ng	98
38) Dibenzo(a,h)anthracene	25.46	278	30160	0.416	ng	99
39) Benzo(g,h,i)perylene	26.09	276	30965	0.428	ng	98

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

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