Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112519\
Data File : BN008743.D
Acq On : 25 Nov 2019 18:52
Operator : JU
Sample : PB124746BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB124746BSD

Manual Integrations APPROVED
mohammad
11/26/2019 8:11:32 AM

Quant Time: Nov 26 03:15:42 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	5132	0.40	ng	0.00
7) Naphthalene-d8	10.35	136	18487	0.40	ng	0.00
13) Acenaphthene-d10	14.21	164	10459	0.40	ng	0.00
19) Phenanthrene-d10	16.95	188	21585	0.40	ng	-0.01
27) Chrysene-d12	21.15	240	19970	0.40	ng	-0.01
34) Perylene-d12	23.32	264	21112	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.23	112	3095	0.23	ng	0.00
5) Phenol-d6	6.78	99	2887	0.17	ng	0.00
8) Nitrobenzene-d5	8.72	82	4955	0.30	ng	-0.01
11) 2-Methylnaphthalene-d10	11.94	152	11322m	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.71	330	1616	0.33	ng	0.00
15) 2-Fluorobiphenyl	12.83	172	15929	0.39	ng	-0.01
25) Fluoranthene-d10	18.99	212	22192	0.35	ng	0.00
29) Terphenyl-d14	19.60	244	22016	0.46	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	1021	0.188	ng	# 77
3) n-Nitrosodimethylamine	3.53	42	1309	0.195	ng	# 98
6) bis(2-Chloroethyl)ether	7.03	93	5551	0.349	ng	98
9) Naphthalene	10.39	128	17178	0.348	ng	99
10) Hexachlorobutadiene	10.70	225	3087	0.302	ng	# 98
12) 2-Methylnaphthalene	12.02	142	11764	0.342	ng	98
16) Acenaphthylene	13.92	152	17380	0.361	ng	99
17) Acenaphthene	14.28	154	10790	0.341	ng	99
18) Fluorene	15.26	166	13801	0.340	ng	100
20) 4-Bromophenyl-phenylether	16.16	248	5312	0.394	ng	# 82
21) Hexachlorobenzene	16.27	284	4776	0.322	ng	99
22) Pentachlorophenol	16.61	266	466	0.088	ng	96
23) Phenanthrene	17.00	178	23571	0.354	ng	99
24) Anthracene	17.09	178	20951	0.352	ng	100
26) Fluoranthene	19.02	202	26221	0.335	ng	100
28) Pyrene	19.39	202	26842	0.364	ng	99
30) Benzo(a)anthracene	21.14	228	24659	0.337	ng	98
31) Chrysene	21.20	228	24891	0.352	ng	98
32) Bis(2-ethylhexyl)phthalate	21.10	149	14970	0.315	ng	99
33) Indeno(1,2,3-cd)pyrene	25.45	276	30146	0.382	ng	100
35) Benzo(b)fluoranthene	22.68	252	25483	0.349	ng	100
36) Benzo(k)fluoranthene	22.72	252	26077	0.352	ng	99
37) Benzo(a)pyrene	23.22	252	24396	0.361	ng	98
38) Dibenzo(a,h)anthracene	25.46	278	24792	0.372	ng	99
39) Benzo(g,h,i)perylene	26.09	276	25831	0.388	ng	99

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

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