Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112319\
Data File : BN008725.D
Acq On : 23 Nov 2019 12:51
Operator : JU
Sample : PB124746BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB124746BSD

Manual Integrations APPROVED
mohammad
11/25/2019 2:31:27 PM

Quant Time: Nov 25 14:07:14 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	4870	0.40	ng	0.00
7) Naphthalene-d8	10.35	136	17381	0.40	ng	0.00
13) Acenaphthene-d10	14.21	164	9961	0.40	ng	0.00
19) Phenanthrene-d10	16.96	188	20565	0.40	ng	0.00
27) Chrysene-d12	21.16	240	19309	0.40	ng	0.00
34) Perylene-d12	23.32	264	20052	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.23	112	2959	0.23	ng	0.00
5) Phenol-d6	6.78	99	2728	0.17	ng	0.00
8) Nitrobenzene-d5	8.72	82	4952	0.32	ng	-0.01
11) 2-Methylnaphthalene-d10	11.95	152	10339m	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.71	330	1809	0.39	ng	0.00
15) 2-Fluorobiphenyl	12.84	172	15197	0.39	ng	0.00
25) Fluoranthene-d10	18.99	212	21256	0.35	ng	0.00
29) Terphenyl-d14	19.61	244	21060	0.45	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	979	0.190	ng	# 66
3) n-Nitrosodimethylamine	3.53	42	1282	0.201	ng	# 96
6) bis(2-Chloroethyl)ether	7.03	93	5281	0.349	ng	98
9) Naphthalene	10.41	128	16406	0.354	ng	100
10) Hexachlorobutadiene	10.71	225	2932	0.305	ng	# 100
12) 2-Methylnaphthalene	12.02	142	11146	0.345	ng	99
16) Acenaphthylene	13.93	152	16137	0.352	ng	100
17) Acenaphthene	14.28	154	10200	0.338	ng	99
18) Fluorene	15.27	166	13168	0.341	ng	99
20) 4-Bromophenyl-phenylether	16.17	248	5024	0.391	ng	96
21) Hexachlorobenzene	16.27	284	4563	0.323	ng	98
22) Pentachlorophenol	16.62	266	668	0.132	ng	95
23) Phenanthrene	17.00	178	22595	0.356	ng	100
24) Anthracene	17.09	178	19830	0.350	ng	99
26) Fluoranthene	19.02	202	25357	0.340	ng	100
28) Pyrene	19.39	202	25863	0.363	ng	99
30) Benzo(a)anthracene	21.14	228	24117	0.341	ng	98
31) Chrysene	21.20	228	24048	0.351	ng	99
32) Bis(2-ethylhexyl)phthalate	21.10	149	15910	0.347	ng	99
33) Indeno(1,2,3-cd)pyrene	25.45	276	28768	0.377	ng	100
35) Benzo(b)fluoranthene	22.68	252	24058	0.347	ng	99
36) Benzo(k)fluoranthene	22.73	252	24797	0.353	ng	98
37) Benzo(a)pyrene	23.23	252	23157	0.361	ng	100
38) Dibenzo(a,h)anthracene	25.46	278	23770	0.375	ng	100
39) Benzo(g,h,i)perylene	26.09	276	24678	0.391	ng	99

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

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