Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112519\
Data File : BN008742.D
Acq On : 25 Nov 2019 18:16
Operator : JU
Sample : PB124746BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB124746BS

Manual Integrations APPROVED
mohammad
11/26/2019 8:11:28 AM

Quant Time: Nov 26 03:43:32 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	5246	0.40	ng	0.00
7) Naphthalene-d8	10.35	136	18751	0.40	ng	0.00
13) Acenaphthene-d10	14.21	164	10582	0.40	ng	0.00
19) Phenanthrene-d10	16.95	188	21143	0.40	ng	-0.01
27) Chrysene-d12	21.15	240	18265	0.40	ng	-0.01
34) Perylene-d12	23.31	264	19529	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.23	112	3531	0.26	ng	0.00
5) Phenol-d6	6.78	99	3312	0.19	ng	0.00
8) Nitrobenzene-d5	8.72	82	5263	0.31	ng	-0.01
11) 2-Methylnaphthalene-d10	11.94	152	12917m	0.44	ng	0.00
14) 2,4,6-Tribromophenol	15.71	330	750	0.15	ng	0.00
15) 2-Fluorobiphenyl	12.83	172	16763	0.41	ng	-0.01
25) Fluoranthene-d10	18.99	212	23800	0.38	ng	0.00
29) Terphenyl-d14	19.60	244	19882	0.45	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	1279	0.231	ng	# 70
3) n-Nitrosodimethylamine	3.53	42	1665	0.242	ng	# 97
6) bis(2-Chloroethyl)ether	7.02	93	6178	0.379	ng	98
9) Naphthalene	10.39	128	19004	0.380	ng	99
10) Hexachlorobutadiene	10.70	225	3326	0.321	ng	# 98
12) 2-Methylnaphthalene	12.02	142	12892	0.370	ng	100
16) Acenaphthylene	13.92	152	18544	0.381	ng	100
17) Acenaphthene	14.28	154	11523	0.359	ng	99
18) Fluorene	15.26	166	15022	0.366	ng	99
20) 4-Bromophenyl-phenylether	16.16	248	6306	0.478	ng	# 82
21) Hexachlorobenzene	16.27	284	4979	0.343	ng	97
23) Phenanthrene	17.00	178	25355	0.389	ng	100
24) Anthracene	17.09	178	21980	0.377	ng	100
26) Fluoranthene	19.02	202	27496	0.359	ng	100
28) Pyrene	19.39	202	27968	0.415	ng	99
30) Benzo(a)anthracene	21.14	228	24686	0.369	ng	99
31) Chrysene	21.18	228	25247	0.390	ng	100
32) Bis(2-ethylhexyl)phthalate	21.10	149	11760	0.271	ng	98
33) Indeno(1,2,3-cd)pyrene	25.44	276	31019	0.430	ng	100
35) Benzo(b)fluoranthene	22.67	252	25556	0.378	ng	99
36) Benzo(k)fluoranthene	22.72	252	26072	0.381	ng	96
37) Benzo(a)pyrene	23.22	252	24223	0.387	ng	99
38) Dibenzo(a,h)anthracene	25.46	278	25328	0.411	ng	99
39) Benzo(g,h,i)perylene	26.09	276	26466	0.430	ng	99

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

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