Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122618\
Data File : BE098561.D
Acq On : 26 Dec 2018 11:22
Operator : SJ/JU
Sample : PB115910BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB115910BS

Manual Integrations APPROVED
Sohil
12/27/2018 5:44:06 PM

Quant Time: Dec 26 12:43:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 14:59:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	617	0.40	ng	-0.01
7) Naphthalene-d8	10.65	136	2589	0.40	ng	-0.01
13) Acenaphthene-d10	14.51	164	1738	0.40	ng	-0.01
19) Phenanthrene-d10	17.26	188	5698	0.40	ng	-0.02
27) Chrysene-d12	21.45	240	8588	0.40	ng	-0.01
34) Perylene-d12	23.98	264	7650	0.40	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.44	112	726	0.50	ng	0.00
5) Phenol-d6	7.04	99	958	0.47	ng	0.00
8) Nitrobenzene-d5	9.02	82	828	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.25	152	1859m	0.44	ng	-0.01
14) 2,4,6-Tribromophenol	16.01	330	352	0.55	ng	-0.01
15) 2-Fluorobiphenyl	13.13	172	2788	0.38	ng	-0.01
25) Fluoranthene-d10	19.29	212	35300	0.48	ng	-0.02
29) Terphenyl-d14	19.89	244	7819	0.37	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.36	88	313	0.293	ng	# 47
3) n-Nitrosodimethylamine	3.69	42	404	0.421	ng	# 100
6) bis(2-Chloroethyl)ether	7.29	93	537	0.276	ng	98
9) Naphthalene	10.69	128	9852	0.378	ng	99
10) Hexachlorobutadiene	10.98	225	609	0.367	ng	99
12) 2-Methylnaphthalene	12.32	142	1612	0.381	ng	95
16) Acenaphthylene	14.23	152	2959	0.363	ng	99
17) Acenaphthene	14.57	154	1749	0.358	ng	98
18) Fluorene	15.56	166	2733	0.418	ng	99
20) 4-Bromophenyl-phenylether	16.45	248	928	0.303	ng	91
21) Hexachlorobenzene	16.57	284	1136	0.345	ng	94
22) Pentachlorophenol	16.93	266	492	0.812	ng	93
23) Phenanthrene	17.30	178	5467	0.395	ng	98
24) Anthracene	17.40	178	4398	0.356	ng	98
26) Fluoranthene	19.32	202	8258	0.451	ng	98
28) Pyrene	19.69	202	8465	0.314	ng	99
30) Benzo(a)anthracene	21.43	228	9507	0.389	ng	100
31) Chrysene	21.49	228	9509	0.371	ng	99
32) Bis(2-ethylhexyl)phthalate	21.34	149	14966	0.301	ng	99
33) Indeno(1,2,3-cd)pyrene	26.66	276	9582	0.376	ng	96
35) Benzo(b)fluoranthene	23.20	252	9015	0.431	ng	96
36) Benzo(k)fluoranthene	23.25	252	11057m	0.454	ng	
37) Benzo(a)pyrene	23.87	252	8513	0.394	ng	97
38) Dibenzo(a,h)anthracene	26.68	278	7405	0.364	ng	97
39) Benzo(g,h,i)perylene	27.48	276	8265	0.403	ng	98

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

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