Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122118\
Data File : BE098553.D
Acq On : 21 Dec 2018 15:52
Operator : SJ/JU
Sample : PB115910BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB115910BS

Manual Integrations APPROVED
Sohil
12/26/2018 3:24:35 PM

Quant Time: Dec 24 15:41:21 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	457	0.40	ng	-0.01
7) Naphthalene-d8	10.65	136	1866	0.40	ng	-0.01
13) Acenaphthene-d10	14.51	164	1357	0.40	ng	-0.02
19) Phenanthrene-d10	17.27	188	4602	0.40	ng	-0.01
27) Chrysene-d12	21.45	240	8796	0.40	ng	-0.01
34) Perylene-d12	23.99	264	8031	0.40	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	549	0.51	ng	0.00
5) Phenol-d6	7.05	99	747	0.49	ng	0.00
8) Nitrobenzene-d5	9.03	82	620	0.37	ng	0.01
11) 2-Methylnaphthalene-d10	12.25	152	1355m	0.45	ng	-0.02
14) 2,4,6-Tribromophenol	16.01	330	287	0.58	ng	-0.01
15) 2-Fluorobiphenyl	13.14	172	2066	0.36	ng	0.00
25) Fluoranthene-d10	19.30	212	31800	0.54	ng	-0.01
29) Terphenyl-d14	19.90	244	7385	0.35	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.36	88	212	0.268	ng	# 32
3) n-Nitrosodimethylamine	3.70	42	320	0.450	ng	# 100
6) bis(2-Chloroethyl)ether	7.29	93	390	0.271	ng	81
9) Naphthalene	10.70	128	7594	0.404	ng	# 98
10) Hexachlorobutadiene	10.98	225	489	0.409	ng	99
12) 2-Methylnaphthalene	12.32	142	1241	0.407	ng	# 94
16) Acenaphthylene	14.24	152	2171	0.341	ng	97
17) Acenaphthene	14.59	154	1403	0.367	ng	99
18) Fluorene	15.55	166	2062	0.403	ng	97
20) 4-Bromophenyl-phenylether	16.45	248	714	0.288	ng	92
21) Hexachlorobenzene	16.57	284	880	0.330	ng	94
22) Pentachlorophenol	16.93	266	531	1.024	ng	94
23) Phenanthrene	17.30	178	4340	0.388	ng	99
24) Anthracene	17.40	178	3595	0.361	ng	98
26) Fluoranthene	19.33	202	7558	0.511	ng	98
28) Pyrene	19.69	202	7802	0.283	ng	99
30) Benzo(a)anthracene	21.44	228	9155	0.366	ng	99
31) Chrysene	21.49	228	9811	0.374	ng	99
32) Bis(2-ethylhexyl)phthalate	21.35	149	16890	0.332	ng	99
33) Indeno(1,2,3-cd)pyrene	26.66	276	9645	0.369	ng	97
35) Benzo(b)fluoranthene	23.21	252	9552	0.435	ng	98
36) Benzo(k)fluoranthene	23.26	252	10246	0.400	ng	98
37) Benzo(a)pyrene	23.88	252	9101	0.402	ng	97
38) Dibenzo(a,h)anthracene	26.69	278	7702	0.361	ng	98
39) Benzo(g,h,i)perylene	27.49	276	8214	0.382	ng	98

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

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