Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122118\
Data File : BE098547.D
Acq On : 21 Dec 2018 9:33
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
12/26/2018 3:24:25 PM

Quant Time: Dec 21 15:42:05 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	726	0.40	ng	-0.01
7) Naphthalene-d8	10.65	136	3674	0.40	ng	-0.01
13) Acenaphthene-d10	14.51	164	2878	0.40	ng	-0.01
19) Phenanthrene-d10	17.27	188	8065	0.40	ng	-0.01
27) Chrysene-d12	21.45	240	9409	0.40	ng	-0.01
34) Perylene-d12	23.99	264	7904	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.44	112	729	0.43	ng	0.00
5) Phenol-d6	7.03	99	958	0.40	ng	-0.01
8) Nitrobenzene-d5	9.02	82	1135	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.25	152	2434	0.41	ng	-0.01
14) 2,4,6-Tribromophenol	16.01	330	459	0.43	ng	-0.01
15) 2-Fluorobiphenyl	13.13	172	3981	0.33	ng	-0.01
25) Fluoranthene-d10	19.30	212	42128	0.41	ng	-0.01
29) Terphenyl-d14	19.89	244	8135	0.36	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.36	88	499	0.397	ng	97
3) n-Nitrosodimethylamine	3.70	42	464m	0.411	ng	
6) bis(2-Chloroethyl)ether	7.29	93	816	0.357	ng	85
9) Naphthalene	10.69	128	14005	0.379	ng	99
10) Hexachlorobutadiene	10.98	225	960	0.408	ng	99
12) 2-Methylnaphthalene	12.32	142	2355	0.392	ng	92
16) Acenaphthylene	14.23	152	4608	0.342	ng	98
17) Acenaphthene	14.57	154	2967	0.366	ng	99
18) Fluorene	15.55	166	4035	0.372	ng	100
20) 4-Bromophenyl-phenylether	16.45	248	1538	0.354	ng	94
21) Hexachlorobenzene	16.57	284	1776	0.381	ng	95
22) Pentachlorophenol	16.93	266	455	0.571	ng	93
23) Phenanthrene	17.30	178	7110	0.363	ng	100
24) Anthracene	17.40	178	5856	0.335	ng	100
26) Fluoranthene	19.33	202	10232	0.395	ng	97
28) Pyrene	19.69	202	10483	0.355	ng	99
30) Benzo(a)anthracene	21.43	228	9331	0.348	ng	98
31) Chrysene	21.49	228	10155	0.362	ng	99
32) Bis(2-ethylhexyl)phthalate	21.35	149	17814	0.327	ng	99
33) Indeno(1,2,3-cd)pyrene	26.67	276	9369	0.335	ng	97
35) Benzo(b)fluoranthene	23.21	252	7913	0.366	ng	97
36) Benzo(k)fluoranthene	23.26	252	9285	0.369	ng	98
37) Benzo(a)pyrene	23.87	252	8091	0.363	ng	95
38) Dibenzo(a,h)anthracene	26.69	278	7738	0.368	ng	98
39) Benzo(g,h,i)perylene	27.49	276	7860	0.371	ng	97

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

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