Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121018\
Data File : BE098318.D
Acq On : 11 Dec 2018 4:02
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
12/11/2018 6:08:37 PM

Quant Time: Dec 11 07:23:57 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	7.86	152	1620	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	6881	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	4186	0.40	ng		0.00
19) Phenanthrene-d10	17.28	188	10810	0.40	ng		0.00
27) Chrysene-d12	21.46	240	13538	0.40	ng		0.00
34) Perylene-d12	24.01	264	13098	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	1556	0.41	ng		0.00
5) Phenol-d6	7.04	99	2141	0.40	ng		0.00
8) Nitrobenzene-d5	9.03	82	2454	0.39	ng		0.01
11) 2-Methylnaphthalene-d10	12.27	152	4422	0.40	ng		0.00
14) 2,4,6-Tribromophenol	16.02	330	594	0.39	ng		0.00
15) 2-Fluorobiphenyl	13.14	172	6629	0.38	ng		0.00
25) Fluoranthene-d10	19.31	212	58297	0.42	ng		0.00
29) Terphenyl-d14	19.91	244	11067	0.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	1095	0.391	ng		96
3) n-Nitrosodimethylamine	3.69	42	800	0.317	ng	#	100
6) bis(2-Chloroethyl)ether	7.29	93	1820	0.357	ng		100
9) Naphthalene	10.70	128	27207	0.393	ng		100
10) Hexachlorobutadiene	10.99	225	1751	0.397	ng		97
12) 2-Methylnaphthalene	12.34	142	4242	0.377	ng		99
16) Acenaphthylene	14.24	152	7531	0.384	ng		98
17) Acenaphthene	14.59	154	4415	0.375	ng		95
18) Fluorene	15.57	166	5980	0.379	ng		99
20) 4-Bromophenyl-phenylether	16.46	248	2249	0.387	ng		92
21) Hexachlorobenzene	16.58	284	2544	0.407	ng		98
22) Pentachlorophenol	16.94	266	448	0.439	ng		98
23) Phenanthrene	17.31	178	10138	0.386	ng		99
24) Anthracene	17.41	178	8898	0.380	ng		99
26) Fluoranthene	19.34	202	14718	0.423	ng		99
28) Pyrene	19.70	202	14836	0.349	ng		100
30) Benzo(a)anthracene	21.45	228	14445	0.375	ng		100
31) Chrysene	21.50	228	15830	0.392	ng		98
32) Bis(2-ethylhexyl)phthalate	21.36	149	29976	0.383	ng		99
33) Indeno(1,2,3-cd)pyrene	26.70	276	16072	0.400	ng		99
35) Benzo(b)fluoranthene	23.23	252	13932m	0.389	ng		
36) Benzo(k)fluoranthene	23.28	252	16783	0.402	ng		98
37) Benzo(a)pyrene	23.89	252	14092	0.381	ng		97
38) Dibenzo(a,h)anthracene	26.73	278	13427	0.386	ng		97
39) Benzo(g,h,i)perylene	27.52	276	13532	0.386	ng		99

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

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