Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111618\
Data File : BE098231.D
Acq On : 16 Nov 2018 16:01
Operator : SJ/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
Sohil
11/19/2018 3:44:01 PM

Quant Time: Nov 16 17:16:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 16 17:10:30 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1350	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	6746	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	4228	0.40	ng		0.00
19) Phenanthrene-d10	17.28	188	9747	0.40	ng		0.00
27) Chrysene-d12	21.46	240	10192	0.40	ng		0.00
34) Perylene-d12	24.02	264	9712	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	744	0.20	ng		0.00
5) Phenol-d6	7.05	99	1145	0.19	ng		0.01
8) Nitrobenzene-d5	9.03	82	1301	0.19	ng		0.02
11) 2-Methylnaphthalene-d10	12.27	152	2409	0.20	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	250	0.14	ng		0.00
15) 2-Fluorobiphenyl	13.16	172	4084	0.23	ng		0.01
25) Fluoranthene-d10	19.31	212	23628	0.19	ng		0.00
29) Terphenyl-d14	19.91	244	4851	0.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	455	0.207	ng		92
3) n-Nitrosodimethylamine	3.69	42	473	0.179	ng	#	20
6) bis(2-Chloroethyl)ether	7.29	93	1013	0.205	ng		93
9) Naphthalene	10.72	128	14035	0.205	ng		99
10) Hexachlorobutadiene	11.01	225	843	0.198	ng		97
12) 2-Methylnaphthalene	12.34	142	2492	0.209	ng		93
16) Acenaphthylene	14.26	152	3976	0.205	ng		99
17) Acenaphthene	14.60	154	2417	0.204	ng		99
18) Fluorene	15.58	166	3047	0.201	ng		97
20) 4-Bromophenyl-phenylether	16.46	248	1209	0.204	ng		91
21) Hexachlorobenzene	16.59	284	1285	0.208	ng		98
22) Pentachlorophenol	16.95	266	139	0.129	ng		96
23) Phenanthrene	17.33	178	5063	0.209	ng		99
24) Anthracene	17.42	178	4462	0.197	ng		99
26) Fluoranthene	19.34	202	6039	0.201	ng		99
28) Pyrene	19.71	202	6157	0.220	ng		99
30) Benzo(a)anthracene	21.45	228	5759	0.199	ng		97
31) Chrysene	21.50	228	6121	0.208	ng		98
32) Bis(2-ethylhexyl)phthalate	21.37	149	8501	0.141	ng		99
33) Indeno(1,2,3-cd)pyrene	26.72	276	4889	0.181	ng	#	89
35) Benzo(b)fluoranthene	23.23	252	5408m	0.196	ng		
36) Benzo(k)fluoranthene	23.29	252	6101	0.210	ng	#	96
37) Benzo(a)pyrene	23.90	252	5250	0.199	ng	#	93
38) Dibenzo(a,h)anthracene	26.74	278	3901	0.173	ng	#	92
39) Benzo(g,h,i)perylene	27.54	276	4659	0.198	ng	#	93

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

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