Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091718\
Data File : BE097491.D
Acq On : 17 Sep 2018 11:20
Operator : SJ/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Manual Integrations APPROVED
Sohil
9/21/2018 4:49:27 PM

Quant Time: Sep 17 13:59:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE091718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 17 13:06:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	948	0.40	ng		0.00
7) Naphthalene-d8	10.13	136	4408	0.40	ng		0.00
13) Acenaphthene-d10	14.00	164	2593	0.40	ng		0.00
19) Phenanthrene-d10	16.76	188	7024	0.40	ng		0.00
27) Chrysene-d12	20.97	240	8819	0.40	ng		0.00
34) Perylene-d12	23.21	264	8875	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	1136	0.41	ng		0.00
5) Phenol-d6	6.61	99	1303	0.35	ng		0.00
8) Nitrobenzene-d5	8.53	82	1182	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	11.72	152	2330	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.53	330	442	0.50	ng		0.00
15) 2-Fluorobiphenyl	12.62	172	3368	0.35	ng		0.00
25) Fluoranthene-d10	18.80	212	30660	0.38	ng		0.00
29) Terphenyl-d14	19.42	244	6021	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.08	88	623	0.370	ng	#	86
3) n-Nitrosodimethylamine	3.38	42	447	0.284	ng	#	88
6) bis(2-Chloroethyl)ether	6.82	93	1206	0.350	ng		77
9) Naphthalene	10.17	128	14947	0.372	ng		99
10) Hexachlorobutadiene	10.46	225	709	0.395	ng		97
12) 2-Methylnaphthalene	11.79	142	2336	0.369	ng		99
16) Acenaphthylene	13.71	152	4042	0.392	ng		100
17) Acenaphthene	14.06	154	2588	0.376	ng		96
18) Fluorene	15.06	166	3289	0.378	ng	#	80
20) 4-Bromophenyl-phenylether	15.96	248	1201	0.376	ng	#	82
21) Hexachlorobenzene	16.07	284	1326	0.375	ng	#	82
22) Pentachlorophenol	16.48	266	150m	0.155	ng		
23) Phenanthrene	16.80	178	6125	0.366	ng		99
24) Anthracene	16.89	178	5532	0.389	ng		96
26) Fluoranthene	18.83	202	7867	0.375	ng		98
28) Pyrene	19.20	202	8375	0.399	ng		99
30) Benzo(a)anthracene	20.95	228	8225	0.369	ng		98
31) Chrysene	21.00	228	9158	0.381	ng		98
32) Bis(2-ethylhexyl)phthalate	20.91	149	18629	0.621	ng	#	100
33) Indeno(1,2,3-cd)pyrene	25.50	276	10530	0.309	ng	#	92
35) Benzo(b)fluoranthene	22.53	252	8214	0.324	ng	#	92
36) Benzo(k)fluoranthene	22.58	252	9266	0.330	ng	#	90
37) Benzo(a)pyrene	23.11	252	8330	0.364	ng	#	90
38) Dibenzo(a,h)anthracene	25.52	278	8635	0.287	ng		94
39) Benzo(g,h,i)perylene	26.21	276	8976	0.289	ng	#	89

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

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