Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071618\
Data File : BE096935.D
Acq On : 16 Jul 2018 12:22
Operator : SJ/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.1

Manual Integrations APPROVED
Sohil
7/17/2018 5:04:52 PM

Quant Time: Jul 16 18:00:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 16 16:27:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	2086	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	11307	0.40	ng		0.00
13) Acenaphthene-d10	14.03	164	5991	0.40	ng		0.00
19) Phenanthrene-d10	16.78	188	14333	0.40	ng		0.00
27) Chrysene-d12	20.98	240	10865	0.40	ng		0.00
34) Perylene-d12	23.21	264	9908	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	529	0.11	ng		0.00
5) Phenol-d6	6.60	99	755	0.10	ng		0.00
8) Nitrobenzene-d5	8.53	82	776	0.09	ng		0.00
11) 2-Methylnaphthalene-d10	11.73	152	1590	0.10	ng		0.00
14) 2,4,6-Tribromophenol	15.53	330	119	0.13	ng		0.01
15) 2-Fluorobiphenyl	12.64	172	2200	0.10	ng		0.00
25) Fluoranthene-d10	18.81	212	11199	0.09	ng		0.00
29) Terphenyl-d14	19.43	244	2079	0.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	331	0.111	ng	#	85
3) n-Nitrosodimethylamine	3.38	42	330	0.098	ng	#	87
6) bis(2-Chloroethyl)ether	6.84	93	746	0.100	ng		90
9) Naphthalene	10.20	128	9978	0.099	ng		99
10) Hexachlorobutadiene	10.50	225	406	0.099	ng		97
12) 2-Methylnaphthalene	11.81	142	1660	0.097	ng		99
16) Acenaphthylene	13.74	152	2503	0.091	ng		98
17) Acenaphthene	14.08	154	1597	0.094	ng	#	90
18) Fluorene	15.07	166	1774	0.093	ng	#	80
20) 4-Bromophenyl-phenylether	15.98	248	667	0.098	ng	#	85
21) Hexachlorobenzene	16.09	284	740	0.098	ng	#	80
22) Pentachlorophenol	16.44	266	98	0.058	ng		90
23) Phenanthrene	16.81	178	3295	0.096	ng		96
24) Anthracene	16.90	178	2750	0.092	ng		97
26) Fluoranthene	18.84	202	3139	0.087	ng		99
28) Pyrene	19.21	202	3307	0.103	ng		98
30) Benzo(a)anthracene	20.97	228	2367	0.091	ng		98
31) Chrysene	21.01	228	2890	0.100	ng		96
32) Bis(2-ethylhexyl)phthalate	20.93	149	2814	0.109	ng		100
33) Indeno(1,2,3-cd)pyrene	25.51	276	1898m	0.085	ng		
35) Benzo(b)fluoranthene	22.54	252	2190	0.087	ng	#	93
36) Benzo(k)fluoranthene	22.59	252	2630	0.087	ng	#	87
37) Benzo(a)pyrene	23.11	252	1914	0.085	ng	#	84
38) Dibenzo(a,h)anthracene	25.53	278	1486m	0.075	ng		
39) Benzo(g,h,i)perylene	26.21	276	1785	0.080	ng	#	82

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

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