Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092418\
Data File : BE097648.D
Acq On : 24 Sep 2018 16:59
Operator : SJ/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Manual Integrations APPROVED
Sohil
9/26/2018 11:36:01 AM

Quant Time: Sep 24 18:32:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 24 16:35:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	786	0.40	ng		-0.01
7) Naphthalene-d8	10.12	136	3808	0.40	ng		-0.01
13) Acenaphthene-d10	13.99	164	2502	0.40	ng		-0.01
19) Phenanthrene-d10	16.75	188	7661	0.40	ng		0.00
27) Chrysene-d12	20.97	240	9257	0.40	ng		0.00
34) Perylene-d12	23.20	264	8072	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	3229	1.37	ng		-0.01
5) Phenol-d6	6.58	99	4716m	1.57	ng		-0.04
8) Nitrobenzene-d5	8.51	82	4290	1.46	ng		-0.04
11) 2-Methylnaphthalene-d10	11.71	152	8899	1.70	ng		-0.02
14) 2,4,6-Tribromophenol	15.51	330	1909	1.84	ng		-0.02
15) 2-Fluorobiphenyl	12.61	172	13224	1.50	ng		-0.02
25) Fluoranthene-d10	18.79	212	141401	1.44	ng		-0.01
29) Terphenyl-d14	19.41	244	28840	1.70	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.07	88	1983	1.427	ng	#	86
3) n-Nitrosodimethylamine	3.37	42	1661	1.354	ng	#	92
6) bis(2-Chloroethyl)ether	6.81	93	4121	1.475	ng		88
9) Naphthalene	10.17	128	54820	1.599	ng		99
10) Hexachlorobutadiene	10.46	225	2437	1.542	ng		98
12) 2-Methylnaphthalene	11.78	142	9138	1.708	ng		98
16) Acenaphthylene	13.70	152	17141	1.733	ng		100
17) Acenaphthene	14.06	154	10813	1.630	ng		96
18) Fluorene	15.05	166	15021	1.738	ng	#	79
20) 4-Bromophenyl-phenylether	15.95	248	5764	1.669	ng		89
21) Hexachlorobenzene	16.07	284	6211	1.636	ng	#	84
22) Pentachlorophenol	16.43	266	1668m	1.255	ng		
23) Phenanthrene	16.79	178	30113	1.656	ng		99
24) Anthracene	16.88	178	27055	1.683	ng		96
26) Fluoranthene	18.83	202	37742	1.496	ng		99
28) Pyrene	19.19	202	38023	1.805	ng		99
30) Benzo(a)anthracene	20.94	228	38336	1.645	ng		97
31) Chrysene	20.99	228	38841	1.554	ng		98
32) Bis(2-ethylhexyl)phthalate	20.89	149	42716	0.920	ng		99
33) Indeno(1,2,3-cd)pyrene	25.49	276	43641	1.450	ng	#	93
35) Benzo(b)fluoranthene	22.52	252	34934	1.688	ng	#	86
36) Benzo(k)fluoranthene	22.56	252	39950	1.690	ng		97
37) Benzo(a)pyrene	23.10	252	33131	1.559	ng	#	92
38) Dibenzo(a,h)anthracene	25.50	278	36470	1.681	ng	#	93
39) Benzo(g,h,i)perylene	26.18	276	35537	1.684	ng	#	89

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

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