Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE091718\
Data File : BE097493.D
Acq On : 17 Sep 2018 12:34
Operator : SJ/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Manual Integrations APPROVED
Sohil
9/18/2018 5:55:45 PM

Quant Time: Sep 17 14:00:58 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	7.37	152	962	0.40	ng		0.00
7) Naphthalene-d8	10.12	136	4639	0.40	ng		-0.01
13) Acenaphthene-d10	14.00	164	2758	0.40	ng		0.00
19) Phenanthrene-d10	16.75	188	7192	0.40	ng		-0.01
27) Chrysene-d12	20.97	240	9426	0.40	ng		0.00
34) Perylene-d12	23.21	264	9133	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	5032	1.77	ng		0.00
5) Phenol-d6	6.59	99	6839	1.80	ng		-0.02
8) Nitrobenzene-d5	8.51	82	5972	1.80	ng		-0.02
11) 2-Methylnaphthalene-d10	11.71	152	10813	1.67	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	2460	2.64	ng		-0.01
15) 2-Fluorobiphenyl	12.61	172	15496	1.53	ng		-0.01
25) Fluoranthene-d10	18.80	212	139541	1.69	ng		0.00
29) Terphenyl-d14	19.42	244	28525	1.64	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	2497	1.461	ng	#	87
3) n-Nitrosodimethylamine	3.37	42	2429	1.520	ng	#	94
6) bis(2-Chloroethyl)ether	6.82	93	5412	1.546	ng		89
9) Naphthalene	10.17	128	67155	1.590	ng		99
10) Hexachlorobutadiene	10.46	225	3069	1.626	ng		97
12) 2-Methylnaphthalene	11.79	142	11046	1.659	ng		99
16) Acenaphthylene	13.72	152	19009	1.733	ng		100
17) Acenaphthene	14.06	154	11839	1.619	ng		97
18) Fluorene	15.05	166	15194	1.642	ng	#	80
20) 4-Bromophenyl-phenylether	15.96	248	5539	1.694	ng	#	77
21) Hexachlorobenzene	16.07	284	5852	1.618	ng	#	84
22) Pentachlorophenol	16.45	266	1270m	1.281	ng		
23) Phenanthrene	16.79	178	27396	1.600	ng		99
24) Anthracene	16.89	178	25680	1.763	ng		95
26) Fluoranthene	18.83	202	35959	1.676	ng		98
28) Pyrene	19.19	202	37757	1.683	ng		99
30) Benzo(a)anthracene	20.94	228	39181	1.643	ng		98
31) Chrysene	21.00	228	39711	1.547	ng		100
32) Bis(2-ethylhexyl)phthalate	20.91	149	83096	2.592	ng		100
33) Indeno(1,2,3-cd)pyrene	25.49	276	47212	1.296	ng	#	92
35) Benzo(b)fluoranthene	22.53	252	37825	1.448	ng	#	87
36) Benzo(k)fluoranthene	22.57	252	40260	1.395	ng		96
37) Benzo(a)pyrene	23.10	252	37128	1.576	ng	#	92
38) Dibenzo(a,h)anthracene	25.52	278	39511	1.276	ng	#	93
39) Benzo(g,h,i)perylene	26.20	276	39099	1.223	ng	#	88

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

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