Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092718\
Data File : BE097692.D
Acq On : 27 Sep 2018 13:06
Operator : SJ/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Manual Integrations APPROVED
Sohil
9/28/2018 4:24:13 PM

Quant Time: Sep 27 14:22:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 27 14:15:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	911	0.40	ng		0.00
7) Naphthalene-d8	10.12	136	4145	0.40	ng		0.00
13) Acenaphthene-d10	13.99	164	2298	0.40	ng		0.00
19) Phenanthrene-d10	16.75	188	6130	0.40	ng		0.00
27) Chrysene-d12	20.97	240	7502	0.40	ng		0.00
34) Perylene-d12	23.20	264	6945	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	838	0.35	ng		0.00
5) Phenol-d6	6.62	99	1139m	0.34	ng		0.00
8) Nitrobenzene-d5	8.54	82	1147	0.48	ng		0.00
11) 2-Methylnaphthalene-d10	11.72	152	2442	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	307	0.34	ng		0.00
15) 2-Fluorobiphenyl	12.62	172	3660	0.49	ng		0.00
25) Fluoranthene-d10	18.80	212	28149	0.42	ng		0.00
29) Terphenyl-d14	19.42	244	6229	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.06	88	703	0.431	ng	#	87
3) n-Nitrosodimethylamine	3.37	42	432	0.451	ng		96
6) bis(2-Chloroethyl)ether	6.83	93	1148	0.419	ng		75
9) Naphthalene	10.17	128	15880	0.422	ng		99
10) Hexachlorobutadiene	10.44	225	730	0.426	ng		98
12) 2-Methylnaphthalene	11.80	142	2390	0.401	ng		96
16) Acenaphthylene	13.71	152	3634	0.393	ng		100
17) Acenaphthene	14.06	154	2581	0.428	ng		96
18) Fluorene	15.05	166	3259	0.384	ng	#	80
20) 4-Bromophenyl-phenylether	15.96	248	1201	0.442	ng	#	80
21) Hexachlorobenzene	16.07	284	1335	0.426	ng	#	82
22) Pentachlorophenol	16.44	266	314	0.421	ng	#	83
23) Phenanthrene	16.80	178	6086	0.420	ng		99
24) Anthracene	16.89	178	4814	0.400	ng		96
26) Fluoranthene	18.83	202	7474	0.430	ng		98
28) Pyrene	19.20	202	7589	0.388	ng		99
30) Benzo(a)anthracene	20.95	228	6981	0.394	ng		96
31) Chrysene	21.00	228	9021	0.435	ng		100
32) Bis(2-ethylhexyl)phthalate	20.89	149	8092	0.400	ng	#	100
33) Indeno(1,2,3-cd)pyrene	25.49	276	9355	0.428	ng	#	93
35) Benzo(b)fluoranthene	22.53	252	7521	0.424	ng	#	89
36) Benzo(k)fluoranthene	22.57	252	8996	0.428	ng		94
37) Benzo(a)pyrene	23.11	252	7153	0.408	ng	#	93
38) Dibenzo(a,h)anthracene	25.52	278	7778	0.422	ng	#	96
39) Benzo(g,h,i)perylene	26.20	276	7997	0.436	ng	#	90

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

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