Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092718\
Data File : BE097690.D
Acq On : 27 Sep 2018 11:51
Operator : SJ/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
Sohil
9/28/2018 4:24:12 PM

Quant Time: Sep 27 15:17:00 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	7.38	152	769	0.40	ng		0.01
7) Naphthalene-d8	10.15	136	3737	0.40	ng		0.03
13) Acenaphthene-d10	14.00	164	2164	0.40	ng		0.01
19) Phenanthrene-d10	16.76	188	5777	0.40	ng		0.01
27) Chrysene-d12	20.97	240	7103	0.40	ng		0.00
34) Perylene-d12	23.21	264	7133	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.07	112	205	0.10	ng		0.01
5) Phenol-d6	6.71	99	263m	0.09	ng		0.09
8) Nitrobenzene-d5	8.59	82	225m	0.10	ng		0.05
11) 2-Methylnaphthalene-d10	11.76	152	597	0.11	ng		0.04
14) 2,4,6-Tribromophenol	15.55	330	79	0.09	ng		0.03
15) 2-Fluorobiphenyl	12.64	172	1014	0.14	ng		0.02
25) Fluoranthene-d10	18.81	212	7085	0.11	ng		0.01
29) Terphenyl-d14	19.43	244	1711	0.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.06	88	182	0.132	ng	#	85
3) n-Nitrosodimethylamine	3.38	42	80	0.099	ng	#	88
6) bis(2-Chloroethyl)ether	6.87	93	207	0.089	ng	#	59
9) Naphthalene	10.18	128	3911	0.115	ng	#	90
10) Hexachlorobutadiene	10.44	225	199	0.129	ng		94
12) 2-Methylnaphthalene	11.84	142	539	0.100	ng	#	88
16) Acenaphthylene	13.73	152	883	0.101	ng		97
17) Acenaphthene	14.06	154	603	0.106	ng		93
18) Fluorene	15.07	166	778	0.097	ng	#	81
20) 4-Bromophenyl-phenylether	15.97	248	287	0.112	ng	#	84
21) Hexachlorobenzene	16.08	284	338	0.114	ng	#	84
22) Pentachlorophenol	16.47	266	71	0.101	ng		95
23) Phenanthrene	16.81	178	1481	0.108	ng		98
24) Anthracene	16.92	178	1117	0.098	ng		98
26) Fluoranthene	18.84	202	1800	0.110	ng		99
28) Pyrene	19.21	202	1898	0.102	ng		99
30) Benzo(a)anthracene	20.97	228	1739m	0.104	ng		
31) Chrysene	21.01	228	2328	0.119	ng		95
32) Bis(2-ethylhexyl)phthalate	20.91	149	2286	0.119	ng	#	99
33) Indeno(1,2,3-cd)pyrene	25.52	276	2571	0.124	ng	#	94
35) Benzo(b)fluoranthene	22.54	252	1957	0.107	ng		92
36) Benzo(k)fluoranthene	22.59	252	2260	0.105	ng	#	84
37) Benzo(a)pyrene	23.12	252	2043	0.113	ng	#	74
38) Dibenzo(a,h)anthracene	25.54	278	2138	0.113	ng	#	91
39) Benzo(g,h,i)perylene	26.23	276	2250	0.119	ng	#	89

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

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