Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091918\
Data File : BE097536.D
Acq On : 19 Sep 2018 12:29
Operator : SJ/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
Sohil
9/20/2018 3:34:03 PM

Quant Time: Sep 19 15:51:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE091918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 19 15:47:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	778	0.40	ng		-0.01
7) Naphthalene-d8	10.12	136	3613	0.40	ng		-0.01
13) Acenaphthene-d10	14.00	164	1996	0.40	ng		0.00
19) Phenanthrene-d10	16.75	188	5848	0.40	ng		0.00
27) Chrysene-d12	20.97	240	9384	0.40	ng		0.00
34) Perylene-d12	23.20	264	9923	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	287	0.11	ng		0.00
5) Phenol-d6	6.61	99	348	0.10	ng		0.01
8) Nitrobenzene-d5	8.53	82	325	0.11	ng		0.01
11) 2-Methylnaphthalene-d10	11.72	152	520	0.10	ng		0.00
14) 2,4,6-Tribromophenol	15.53	330	99	0.09	ng		0.00
15) 2-Fluorobiphenyl	12.62	172	812	0.12	ng		0.00
25) Fluoranthene-d10	18.80	212	8243	0.12	ng		0.00
29) Terphenyl-d14	19.42	244	1976	0.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.08	88	189	0.140	ng	#	79
3) n-Nitrosodimethylamine	3.37	42	177	0.157	ng	#	76
6) bis(2-Chloroethyl)ether	6.83	93	331	0.124	ng		75
9) Naphthalene	10.17	128	3559	0.109	ng	#	95
10) Hexachlorobutadiene	10.46	225	168	0.108	ng		95
12) 2-Methylnaphthalene	11.79	142	557	0.106	ng	#	92
16) Acenaphthylene	13.72	152	824	0.095	ng		95
17) Acenaphthene	14.06	154	574	0.107	ng		97
18) Fluorene	15.06	166	751	0.110	ng	#	80
20) 4-Bromophenyl-phenylether	15.96	248	278	0.098	ng	#	78
21) Hexachlorobenzene	16.08	284	306	0.102	ng	#	83
22) Pentachlorophenol	16.45	266	113m	0.217	ng		
23) Phenanthrene	16.80	178	1536	0.112	ng		99
24) Anthracene	16.89	178	1379	0.109	ng		97
26) Fluoranthene	18.83	202	2105	0.117	ng		98
28) Pyrene	19.20	202	2313	0.096	ng		99
30) Benzo(a)anthracene	20.95	228	2673	0.108	ng		98
31) Chrysene	21.00	228	2825	0.112	ng		95
32) Bis(2-ethylhexyl)phthalate	20.91	149	9337	0.178	ng	#	100
33) Indeno(1,2,3-cd)pyrene	25.51	276	3354	0.111	ng		98
35) Benzo(b)fluoranthene	22.54	252	2766	0.109	ng	#	77
36) Benzo(k)fluoranthene	22.58	252	3319	0.120	ng	#	1
37) Benzo(a)pyrene	23.11	252	3388	0.134	ng	#	54
38) Dibenzo(a,h)anthracene	25.54	278	2787	0.106	ng	#	90
39) Benzo(g,h,i)perylene	26.21	276	2647	0.099	ng	#	90

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

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