Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\Data\BE072117\
Data File : BE093509.D
Acq On : 21 Jul 2017 14:57
Operator : SJ/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Manual Integrations APPROVED
Sohil
7/24/2017 5:09:32 PM

Quant Time: Jul 21 16:05:41 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE072117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 21 15:04:06 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.931	152	2829	0.40	ng		0.00
7) Naphthalene-d8	10.707	136	13983	0.40	ng		0.00
13) Acenaphthene-d10	14.525	164	8881	0.40	ng		0.00
19) Phenanthrene-d10	17.235	188	22422	0.40	ng		0.00
27) Chrysene-d12	21.415	240	32759	0.40	ng		0.00
34) Perylene-d12	23.911	264	27006	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.513	112	15076	1.77	ng		0.00
5) Phenol-d6	7.100	99	21401	1.70	ng		0.00
8) Nitrobenzene-d5	9.061	82	17698	1.98	ng		0.00
11) 2-Methylnaphthalene-d10	12.295	152	36847	1.65	ng		0.00
14) 2,4,6-Tribromophenol	15.997	330	4507	1.61	ng		0.00
15) 2-Fluorobiphenyl	13.162	172	53738	1.56	ng		0.00
25) Fluoranthene-d10	19.276	212	549302	2.03	ng		0.00
29) Terphenyl-d14	19.860	244	95758	1.64	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.436	88	6957	1.16	ng		98
3) n-Nitrosodimethylamine	3.738	42	7472	2.38	ng	#	88
6) bis(2-Chloroethyl)ether	7.339	93	17516	1.85	ng	#	98
9) Naphthalene	10.757	128	254415	1.74	ng		99
10) Hexachlorobutadiene	11.042	225	9912	1.78	ng		98
12) 2-Methylnaphthalene	12.367	142	44146	1.79	ng		96
16) Acenaphthylene	14.243	152	73498	1.99	ng	#	87
17) Acenaphthene	14.584	154	47994	1.77	ng		99
18) Fluorene	15.577	166	67634	1.82	ng	#	88
20) 4-Bromophenyl-phenylether	16.453	248	13562	1.10	ng	#	98
21) Hexachlorobenzene	16.583	284	12638	0.95	ng	#	100
22) Pentachlorophenol	16.909	266	8351	4.23	ng		94
23) Phenanthrene	17.268	178	77974m	0.96	ng		
24) Anthracene	17.366	178	121253m	2.43	ng		
26) Fluoranthene	19.305	202	166101	2.17	ng		98
28) Pyrene	19.660	202	170252	1.85	ng	#	98
30) Benzo(a)anthracene	21.393	228	166391	1.88	ng		94
31) Chrysene	21.449	228	166855	1.80	ng		95
32) Bis(2-ethylhexyl)phtha...	21.315	149	330235	2.59	ng		98
33) Indeno(1,2,3-cd)pyrene	26.550	276	156226	1.92	ng	#	92
35) Benzo(b)fluoranthene	23.146	252	154320	1.77	ng	#	93
36) Benzo(k)fluoranthene	23.192	252	154329	1.79	ng	#	91
37) Benzo(a)pyrene	23.802	252	142360	1.86	ng	#	91
38) Dibenzo(a,h)anthracene	26.578	278	135720	1.83	ng	#	87
39) Benzo(g,h,i)perylene	27.366	276	134970	1.80	ng	#	90

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

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