Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE082916\
Data File : BE092288.D
Acq On : 29 Aug 2016 13:57
Operator : UM/SJ
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Manual Integrations APPROVED
sohil
8/30/2016 4:49:19 PM

Quant Time: Aug 29 15:03:57 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE082916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 14:46:05 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	10288	5.00	ng		0.00
7) Naphthalene-d8	10.97	136	46235	5.00	ng		0.00
12) Acenaphthene-d10	14.83	164	25535	5.00	ng		0.00
18) Phenanthrene-d10	17.58	188	63098	5.00	ng		0.00
24) Chrysene-d12	21.75	240	75362	5.00	ng		0.00
31) Perylene-d12	24.12	264	70245	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.69	112	1685	0.75	ng		-0.01
5) Phenol-d6	7.36	99	2225	0.69	ng		-0.02
8) Nitrobenzene-d5	9.36	82	2131	0.65	ng		0.00
13) 2,4,6-Tribromophenol	16.32	330	511	0.67	ng		-0.01
14) 2-Fluorobiphenyl	13.45	172	6335	0.80	ng		-0.01
26) Terphenyl-d14	20.19	244	7946	0.62	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	1071	0.82	ng		95
3) n-Nitrosodimethylamine	3.79	42	1220	0.77	ng		100
6) bis(2-Chloroethyl)ether	7.61	93	1933	0.74	ng		99
9) Naphthalene	11.01	128	8138	0.79	ng		97
10) Hexachlorobutadiene	11.30	225	1258	0.84	ng		98
11) 2-Methylnaphthalene	12.65	142	5022	0.78	ng		94
15) Acenaphthylene	14.54	152	33812	0.77	ng		99
16) Acenaphthene	14.88	154	5433	0.77	ng		95
17) Fluorene	15.87	166	6729	0.79	ng		100
19) Hexachlorobenzene	16.89	284	1981	0.79	ng	#	100
20) Pentachlorophenol	17.26	266	394	0.74	ng		92
21) Phenanthrene	17.63	178	11644m	0.71	ng		
22) Anthracene	17.72	178	10221	0.69	ng		100
23) Fluoranthene	19.61	202	50565	0.78	ng		100
25) Pyrene	19.97	202	54126	0.61	ng		100
27) Benzo(a)anthracene	21.72	228	57610m	0.64	ng		
28) Chrysene	21.79	228	61350m	0.73	ng		
29) Bis(2-ethylhexyl)phthalate	21.66	149	3566	0.31	ng	#	98
30) Indeno(1,2,3-cd)pyrene	26.62	276	57227	0.64	ng		98
32) Benzo(b)fluoranthene	23.38	252	12374	0.67	ng		97
33) Benzo(k)fluoranthene	23.44	252	15151m	0.81	ng		
34) Benzo(a)pyrene	24.01	252	12650	0.73	ng		95
35) Dibenzo(a,h)anthracene	26.65	278	11360	0.70	ng		95
36) Benzo(g,h,i)perylene	27.38	276	51086	0.73	ng		96

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

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