Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE082916\
Data File : BE092286.D
Acq On : 29 Aug 2016 12:45
Operator : UM/SJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
sohil
8/30/2016 4:50:04 PM

Quant Time: Aug 29 15:00:52 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	10648	5.00	ng		0.00
7) Naphthalene-d8	10.97	136	48827	5.00	ng		0.00
12) Acenaphthene-d10	14.83	164	26458	5.00	ng		0.00
18) Phenanthrene-d10	17.58	188	67287	5.00	ng		0.00
24) Chrysene-d12	21.75	240	79734	5.00	ng		0.00
31) Perylene-d12	24.12	264	75175	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.71	112	408	0.18	ng		0.00
5) Phenol-d6	7.38	99	608	0.18	ng		0.00
8) Nitrobenzene-d5	9.39	82	618	0.18	ng		0.02
13) 2,4,6-Tribromophenol	16.33	330	131	0.17	ng		0.00
14) 2-Fluorobiphenyl	13.47	172	1673	0.20	ng		0.01
26) Terphenyl-d14	20.19	244	2084	0.15	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	359	0.26	ng	#	88
3) n-Nitrosodimethylamine	3.83	42	253	0.15	ng		93
6) bis(2-Chloroethyl)ether	7.61	93	434	0.16	ng		91
9) Naphthalene	11.01	128	2208	0.20	ng	#	96
10) Hexachlorobutadiene	11.30	225	337	0.21	ng		99
11) 2-Methylnaphthalene	12.67	142	1270	0.19	ng		97
15) Acenaphthylene	14.54	152	8814	0.19	ng		99
16) Acenaphthene	14.88	154	1544	0.21	ng		97
17) Fluorene	15.88	166	1756	0.20	ng		99
19) Hexachlorobenzene	16.91	284	514	0.19	ng	#	100
20) Pentachlorophenol	17.28	266	90	0.16	ng		94
21) Phenanthrene	17.62	178	3265	0.19	ng		98
22) Anthracene	17.72	178	2734	0.17	ng		99
23) Fluoranthene	19.63	202	13358	0.19	ng		99
25) Pyrene	19.98	202	14182	0.15	ng		100
27) Benzo(a)anthracene	21.72	228	14196m	0.15	ng		
28) Chrysene	21.79	228	16859m	0.19	ng		
29) Bis(2-ethylhexyl)phthalate	21.66	149	922	0.08	ng	#	96
30) Indeno(1,2,3-cd)pyrene	26.63	276	13775	0.14	ng		100
32) Benzo(b)fluoranthene	23.39	252	3303	0.17	ng		94
33) Benzo(k)fluoranthene	23.44	252	3832	0.19	ng		95
34) Benzo(a)pyrene	24.01	252	3305	0.18	ng	#	91
35) Dibenzo(a,h)anthracene	26.67	278	2599	0.15	ng	#	89
36) Benzo(g,h,i)perylene	27.40	276	12754	0.17	ng		96

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

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