Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE082916\
Data File : BE092290.D
Acq On : 29 Aug 2016 15:11
Operator : UM/SJ
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Manual Integrations APPROVED
sohil
8/30/2016 4:49:24 PM

Quant Time: Aug 29 16:12:30 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	11063	5.00	ng		0.00
7) Naphthalene-d8	10.97	136	51744	5.00	ng		0.00
12) Acenaphthene-d10	14.83	164	29185	5.00	ng		0.00
18) Phenanthrene-d10	17.58	188	69281	5.00	ng		0.00
24) Chrysene-d12	21.75	240	90223	5.00	ng		0.00
31) Perylene-d12	24.12	264	78205	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.69	112	7842	3.24	ng		-0.02
5) Phenol-d6	7.34	99	10709	3.08	ng		-0.04
8) Nitrobenzene-d5	9.34	82	11056	3.03	ng		-0.02
13) 2,4,6-Tribromophenol	16.32	330	2956	3.39	ng		-0.01
14) 2-Fluorobiphenyl	13.44	172	27012	2.99	ng		-0.01
26) Terphenyl-d14	20.17	244	35969	2.36	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	4225	2.99	ng		94
3) n-Nitrosodimethylamine	3.78	42	6162	3.59	ng		98
6) bis(2-Chloroethyl)ether	7.59	93	9616	3.41	ng		94
9) Naphthalene	11.01	128	33843	2.92	ng	#	95
10) Hexachlorobutadiene	11.30	225	5032	3.00	ng		98
11) 2-Methylnaphthalene	12.64	142	21925	3.03	ng		95
15) Acenaphthylene	14.54	152	151407	3.00	ng		99
16) Acenaphthene	14.88	154	23307	2.88	ng		96
17) Fluorene	15.87	166	30070	3.07	ng		99
19) Hexachlorobenzene	16.89	284	8955	3.26	ng	#	100
20) Pentachlorophenol	17.23	266	2820	4.84	ng	#	80
21) Phenanthrene	17.60	178	48138	2.69	ng		98
22) Anthracene	17.70	178	46669m	2.88	ng		
23) Fluoranthene	19.61	202	235336	3.31	ng		100
25) Pyrene	19.97	202	245951	2.30	ng		100
27) Benzo(a)anthracene	21.72	228	275978m	2.55	ng		
28) Chrysene	21.77	228	230893m	2.31	ng		
29) Bis(2-ethylhexyl)phthalate	21.66	149	19010	1.37	ng	#	96
30) Indeno(1,2,3-cd)pyrene	26.62	276	270130	2.51	ng		99
32) Benzo(b)fluoranthene	23.38	252	58312	2.84	ng	#	95
33) Benzo(k)fluoranthene	23.43	252	63948	3.09	ng	#	94
34) Benzo(a)pyrene	24.01	252	59091	3.05	ng	#	92
35) Dibenzo(a,h)anthracene	26.63	278	54823	3.04	ng	#	93
36) Benzo(g,h,i)perylene	27.38	276	230135	2.97	ng		93

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

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