Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE082916\
Data File : BE092285.D
Acq On : 29 Aug 2016 12:09
Operator : UM/SJ
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.1

Manual Integrations APPROVED
sohil
8/30/2016 4:50:01 PM

Quant Time: Aug 29 14:59:08 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 14:42:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	11201	5.00	ng		0.00
7) Naphthalene-d8	10.95	136	52274	5.00	ng		-0.02
12) Acenaphthene-d10	14.83	164	28465	5.00	ng		0.00
18) Phenanthrene-d10	17.58	188	73227	5.00	ng		0.00
24) Chrysene-d12	21.75	240	81814	5.00	ng		0.00
31) Perylene-d12	24.12	264	79324	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.70	112	271	0.11	ng		0.00
5) Phenol-d6	7.38	99	363	0.10	ng		0.00
8) Nitrobenzene-d5	9.39	82	358m	0.10	ng		0.02
13) 2,4,6-Tribromophenol	16.33	330	79	0.09	ng		0.00
14) 2-Fluorobiphenyl	13.46	172	1037	0.12	ng		0.00
26) Terphenyl-d14	20.19	244	1256	0.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	210	0.15	ng		91
3) n-Nitrosodimethylamine	3.81	42	171	0.10	ng	#	91
6) bis(2-Chloroethyl)ether	7.61	93	242	0.08	ng	#	80
9) Naphthalene	11.01	128	1349	0.12	ng	#	91
10) Hexachlorobutadiene	11.30	225	211	0.12	ng		99
11) 2-Methylnaphthalene	12.66	142	764	0.10	ng	#	96
15) Acenaphthylene	14.54	152	5327	0.11	ng		99
16) Acenaphthene	14.88	154	1008	0.13	ng		92
17) Fluorene	15.88	166	1085	0.11	ng		99
19) Hexachlorobenzene	16.89	284	333	0.11	ng	#	100
20) Pentachlorophenol	17.28	266	65	0.11	ng		91
21) Phenanthrene	17.63	178	2142m	0.11	ng		
22) Anthracene	17.72	178	1719	0.10	ng		99
23) Fluoranthene	19.63	202	8035	0.11	ng		99
25) Pyrene	19.99	202	8455	0.09	ng		99
27) Benzo(a)anthracene	21.72	228	11918m	0.12	ng		
28) Chrysene	21.79	228	7697m	0.08	ng		
29) Bis(2-ethylhexyl)phthalate	21.66	149	602	0.05	ng	#	100
30) Indeno(1,2,3-cd)pyrene	26.65	276	7701	0.08	ng		98
32) Benzo(b)fluoranthene	23.39	252	1816	0.09	ng	#	87
33) Benzo(k)fluoranthene	23.44	252	2330	0.11	ng	#	89
34) Benzo(a)pyrene	24.02	252	1938	0.10	ng	#	81
35) Dibenzo(a,h)anthracene	26.67	278	1435	0.08	ng	#	74
36) Benzo(g,h,i)perylene	27.42	276	7412	0.09	ng	#	87

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

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