Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE110816\
Data File : BE092504.D
Acq On : 8 Nov 2016 12:08
Operator : UM/SJ
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.8

Manual Integrations APPROVED
umangi
11/9/2016 10:58:48 AM

Quant Time: Nov 08 13:05:09 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE110816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 12:49:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	8304	5.00	ng		0.00
7) Naphthalene-d8	10.93	136	39671	5.00	ng		0.00
12) Acenaphthene-d10	14.80	164	27503	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	63536	5.00	ng		0.00
24) Chrysene-d12	21.72	240	89594	5.00	ng		0.00
31) Perylene-d12	24.09	264	85788	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.66	112	1403	1.11	ng		0.00
5) Phenol-d6	7.34	99	1750	0.99	ng		0.00
8) Nitrobenzene-d5	9.34	82	1981	0.89	ng		0.00
13) 2,4,6-Tribromophenol	16.30	330	546	1.01	ng		-0.01
14) 2-Fluorobiphenyl	13.42	172	5503	0.82	ng		-0.01
26) Terphenyl-d14	20.16	244	8390	0.76	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	875	0.81	ng		98
3) n-Nitrosodimethylamine	3.76	42	1068	1.07	ng	#	95
6) bis(2-Chloroethyl)ether	7.57	93	2052	0.99	ng		88
9) Naphthalene	10.97	128	6682	0.78	ng		96
10) Hexachlorobutadiene	11.26	225	1024	0.78	ng		99
11) 2-Methylnaphthalene	12.61	142	4341	0.78	ng		98
15) Acenaphthylene	14.51	152	30714	0.78	ng		100
16) Acenaphthene	14.87	154	4916	0.78	ng		96
17) Fluorene	15.84	166	6280	0.84	ng		99
19) Hexachlorobenzene	16.87	284	1833	0.64	ng	#	87
20) Pentachlorophenol	17.23	266	513	1.03	ng		94
21) Phenanthrene	17.60	178	10952	0.67	ng	#	74
22) Anthracene	17.69	178	10300	0.70	ng		99
23) Fluoranthene	19.59	202	54077	0.83	ng		99
25) Pyrene	19.95	202	58658	0.75	ng		100
27) Benzo(a)anthracene	21.70	228	70139m	0.85	ng		
28) Chrysene	21.75	228	69169m	0.79	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	6523	0.95	ng	#	73
30) Indeno(1,2,3-cd)pyrene	26.56	276	78653	1.02	ng		99
32) Benzo(b)fluoranthene	23.36	252	22478	1.05	ng	#	97
33) Benzo(k)fluoranthene	23.40	252	21434	1.01	ng		95
34) Benzo(a)pyrene	23.97	252	16419	0.85	ng		97
35) Dibenzo(a,h)anthracene	26.58	278	16306	0.90	ng		96
36) Benzo(g,h,i)perylene	27.33	276	67281	0.86	ng		98

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

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