Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070217\
Data File : BE093408.D
Acq On : 2 Jul 2017 11:31
Operator : SJ/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.8

Manual Integrations APPROVED
mohammad
7/3/2017 4:41:25 PM

Quant Time: Jul 02 12:18:25 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jul 02 11:53:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	3222	0.40	ng		0.00
7) Naphthalene-d8	10.72	136	15611	0.40	ng		0.00
13) Acenaphthene-d10	14.54	164	10148	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	28021	0.40	ng		0.00
27) Chrysene-d12	21.43	240	36905	0.40	ng		0.00
34) Perylene-d12	23.94	264	29196	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.53	112	7770	0.77	ng		0.00
5) Phenol-d6	7.10	99	11553	0.77	ng		0.00
8) Nitrobenzene-d5	9.08	82	8124	0.87	ng		0.00
11) 2-Methylnaphthalene-d10	12.31	152	20757	0.83	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	2361m	0.53	ng		0.00
15) 2-Fluorobiphenyl	13.18	172	32536	0.82	ng		0.00
25) Fluoranthene-d10	19.29	212	295338	1.14	ng		0.00
29) Terphenyl-d14	19.88	244	54884	0.80	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	5585	0.840	ng		98
3) n-Nitrosodimethylamine	3.75	42	3263m	0.770	ng		
6) bis(2-Chloroethyl)ether	7.35	93	8712	0.825	ng	#	97
9) Naphthalene	10.77	128	135343	0.835	ng	#	73
10) Hexachlorobutadiene	11.07	225	5040	0.772	ng		97
12) 2-Methylnaphthalene	12.38	142	22798	0.825	ng		96
16) Acenaphthylene	14.26	152	34555	0.783	ng	#	88
17) Acenaphthene	14.60	154	25575	0.823	ng		97
18) Fluorene	15.59	166	35370	0.828	ng	#	87
20) 4-Bromophenyl-phenylether	16.45	248	14154	1.850	ng	#	22
21) Hexachlorobenzene	16.58	284	14585	1.360	ng	#	100
22) Pentachlorophenol	16.91	266	2241m	1.589	ng		
23) Phenanthrene	17.30	178	89114	1.314	ng		98
24) Anthracene	17.40	178	50353m	0.738	ng		
26) Fluoranthene	19.32	202	84847	1.155	ng		99
28) Pyrene	19.68	202	85781	0.881	ng	#	100
30) Benzo(a)anthracene	21.40	228	81895	0.816	ng		93
31) Chrysene	21.46	228	86457	0.824	ng		94
32) Bis(2-ethylhexyl)phthalate	21.33	149	105333	0.708	ng	#	66
33) Indeno(1,2,3-cd)pyrene	26.59	276	74755	0.729	ng		95
35) Benzo(b)fluoranthene	23.17	252	77485	0.845	ng	#	94
36) Benzo(k)fluoranthene	23.22	252	79378	0.863	ng	#	93
37) Benzo(a)pyrene	23.82	252	68685	0.843	ng	#	92
38) Dibenzo(a,h)anthracene	26.61	278	66734	0.804	ng	#	89
39) Benzo(g,h,i)perylene	27.40	276	67755	0.801	ng		92

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

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