Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070617\
Data File : BE093432.D
Acq On : 6 Jul 2017 16:24
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc : LOQ 0.2 PPM
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
7/7/2017 1:29:13 PM

Quant Time: Jul 07 07:08:39 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 03 06:40:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	4202	0.40	ng		0.00
7) Naphthalene-d8	10.72	136	22562	0.40	ng		0.00
13) Acenaphthene-d10	14.54	164	14331	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	38447	0.40	ng		0.00
27) Chrysene-d12	21.43	240	38041	0.40	ng		0.00
34) Perylene-d12	23.93	264	32861	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.53	112	4798	0.38	ng		0.00
5) Phenol-d6	7.10	99	7666	0.41	ng		0.00
8) Nitrobenzene-d5	9.08	82	6251	0.43	ng		0.00
11) 2-Methylnaphthalene-d10	12.31	152	14427	0.40	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	1527	0.34	ng		0.00
15) 2-Fluorobiphenyl	13.18	172	22228	0.40	ng		0.00
25) Fluoranthene-d10	19.29	212	153005	0.33	ng		0.00
29) Terphenyl-d14	19.87	244	27559	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	3322	0.373	ng		97
3) n-Nitrosodimethylamine	3.76	42	1848	0.408	ng	#	98
6) bis(2-Chloroethyl)ether	7.35	93	5474	0.389	ng	#	98
9) Naphthalene	10.77	128	91257	0.386	ng	#	73
10) Hexachlorobutadiene	11.08	225	3385	0.377	ng		99
12) 2-Methylnaphthalene	12.38	142	15802	0.398	ng		96
16) Acenaphthylene	14.26	152	22992	0.385	ng	#	87
17) Acenaphthene	14.60	154	16860	0.386	ng		99
18) Fluorene	15.59	166	22084	0.368	ng	#	87
20) 4-Bromophenyl-phenylether	16.45	248	8524	0.404	ng	#	21
21) Hexachlorobenzene	16.58	284	8975	0.394	ng	#	100
22) Pentachlorophenol	16.91	266	1070	0.359	ng	#	75
23) Phenanthrene	17.30	178	51894	0.371	ng		98
24) Anthracene	17.40	178	27458	0.320	ng		93
26) Fluoranthene	19.32	202	43799	0.333	ng		99
28) Pyrene	19.67	202	44014	0.412	ng	#	99
30) Benzo(a)anthracene	21.40	228	39683	0.386	ng		92
31) Chrysene	21.46	228	41761	0.389	ng		94
32) Bis(2-ethylhexyl)phthalate	21.33	149	57136	0.386	ng	#	66
33) Indeno(1,2,3-cd)pyrene	26.59	276	39622	0.420	ng		95
35) Benzo(b)fluoranthene	23.16	252	39385	0.371	ng		97
36) Benzo(k)fluoranthene	23.21	252	41026m	0.391	ng		
37) Benzo(a)pyrene	23.82	252	36016	0.387	ng		94
38) Dibenzo(a,h)anthracene	26.61	278	35261	0.391	ng	#	92
39) Benzo(g,h,i)perylene	27.40	276	34779	0.381	ng	#	91

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

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