Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA E\DATA\BE082217\
Data File : BE093879.D
Acq On : 22 Aug 2017 17:16
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
8/23/2017 3:00:41 PM

Quant Time: Aug 23 01:59:04 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 07 14:30:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2202	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	11474	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	6429	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	12359	0.40	ng		0.00
27) Chrysene-d12	21.42	240	14790	0.40	ng		0.01
34) Perylene-d12	23.93	264	12584	0.40	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.52	112	2457	0.34	ng		0.00
5) Phenol-d6	7.10	99	3767	0.35	ng		0.01
8) Nitrobenzene-d5	9.06	82	3379	0.34	ng		0.00
11) 2-Methylnaphthalene-d10	12.29	152	6467	0.35	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	530	0.30	ng		0.03
15) 2-Fluorobiphenyl	13.15	172	8864	0.35	ng		0.00
25) Fluoranthene-d10	19.28	212	55958	0.40	ng		0.00
29) Terphenyl-d14	19.87	244	9415	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	1057	0.319	ng	#	94
3) n-Nitrosodimethylamine	3.75	42	1226	0.356	ng		99
6) bis(2-Chloroethyl)ether	7.34	93	2903	0.345	ng	#	99
9) Naphthalene	10.76	128	46209	0.351	ng		100
10) Hexachlorobutadiene	11.04	225	1639	0.336	ng		98
12) 2-Methylnaphthalene	12.36	142	7666	0.345	ng		98
16) Acenaphthylene	14.24	152	11184	0.346	ng	#	87
17) Acenaphthene	14.58	154	7459	0.342	ng		100
18) Fluorene	15.56	166	9543	0.339	ng	#	87
20) 4-Bromophenyl-phenylether	16.45	248	1866	0.533	ng	#	83
21) Hexachlorobenzene	16.58	284	1733	0.465	ng	#	100
22) Pentachlorophenol	16.94	266	636	0.244	ng	#	91
23) Phenanthrene	17.30	178	10968	0.417	ng	#	77
24) Anthracene	17.37	178	12429m	0.311	ng		
26) Fluoranthene	19.31	202	16717	0.387	ng		98
28) Pyrene	19.67	202	17121	0.353	ng	#	98
30) Benzo(a)anthracene	21.39	228	15492	0.330	ng		92
31) Chrysene	21.45	228	16995	0.355	ng		92
32) Bis(2-ethylhexyl)phthalate	21.30	149	33094	0.329	ng		98
33) Indeno(1,2,3-cd)pyrene	26.59	276	12153	0.263	ng	#	92
35) Benzo(b)fluoranthene	23.16	252	13408	0.307	ng	#	95
36) Benzo(k)fluoranthene	23.21	252	16089	0.369	ng		95
37) Benzo(a)pyrene	23.82	252	13785	0.335	ng	#	95
38) Dibenzo(a,h)anthracene	26.61	278	10578	0.274	ng	#	95
39) Benzo(g,h,i)perylene	27.39	276	10966	0.284	ng		96

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

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