Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA E\DATA\BE082217\
Data File : BE093871.D
Acq On : 22 Aug 2017 12:18
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
8/23/2017 3:00:34 PM

Quant Time: Aug 23 01:20:14 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	2085	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	10331	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	5778	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	12869	0.40	ng		0.00
27) Chrysene-d12	21.42	240	14826	0.40	ng		0.01
34) Perylene-d12	23.93	264	12827	0.40	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.51	112	2318	0.34	ng		0.00
5) Phenol-d6	7.10	99	3487	0.34	ng		0.01
8) Nitrobenzene-d5	9.06	82	3125	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	12.29	152	5822	0.35	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	508	0.32	ng		0.03
15) 2-Fluorobiphenyl	13.15	172	7965	0.35	ng		0.00
25) Fluoranthene-d10	19.27	212	54845	0.37	ng		0.00
29) Terphenyl-d14	19.87	244	9189	0.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	966	0.308	ng	#	87
3) n-Nitrosodimethylamine	3.75	42	1129	0.346	ng		93
6) bis(2-Chloroethyl)ether	7.34	93	2732	0.343	ng	#	99
9) Naphthalene	10.76	128	41696	0.352	ng		100
10) Hexachlorobutadiene	11.04	225	1452	0.330	ng		97
12) 2-Methylnaphthalene	12.36	142	6913	0.346	ng		98
16) Acenaphthylene	14.24	152	10112	0.348	ng	#	87
17) Acenaphthene	14.58	154	6657	0.340	ng		99
18) Fluorene	15.56	166	8707	0.344	ng	#	86
20) 4-Bromophenyl-phenylether	16.45	248	1674	0.460	ng	#	85
21) Hexachlorobenzene	16.58	284	1592	0.410	ng	#	100
22) Pentachlorophenol	16.91	266	706	0.260	ng		91
23) Phenanthrene	17.27	178	10403m	0.380	ng		
24) Anthracene	17.37	178	14336m	0.344	ng		
26) Fluoranthene	19.30	202	16334	0.363	ng		98
28) Pyrene	19.67	202	16954	0.349	ng	#	99
30) Benzo(a)anthracene	21.39	228	15597	0.332	ng		92
31) Chrysene	21.45	228	17137	0.357	ng		92
32) Bis(2-ethylhexyl)phthalate	21.30	149	36051	0.357	ng		97
33) Indeno(1,2,3-cd)pyrene	26.59	276	13240	0.286	ng		93
35) Benzo(b)fluoranthene	23.15	252	13775	0.310	ng		97
36) Benzo(k)fluoranthene	23.21	252	15902	0.358	ng		96
37) Benzo(a)pyrene	23.82	252	14073	0.335	ng		98
38) Dibenzo(a,h)anthracene	26.60	278	11489	0.292	ng	#	93
39) Benzo(g,h,i)perylene	27.40	276	11721	0.297	ng		94

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

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