Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032618\
Data File : BE095864.D
Acq On : 27 Mar 2018 6:31
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
3/27/2018 4:58:24 PM

Quant Time: Mar 27 07:15:50 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 12:41:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	1131	0.40	ng		0.00
7) Naphthalene-d8	11.26	136	4565	0.40	ng		0.00
13) Acenaphthene-d10	14.99	164	2809	0.40	ng		-0.01
19) Phenanthrene-d10	17.70	188	6977	0.40	ng		-0.01
27) Chrysene-d12	21.79	240	7872	0.40	ng		-0.01
34) Perylene-d12	24.41	264	7499	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.91	112	1459	0.39	ng		0.00
5) Phenol-d6	7.56	99	2108	0.41	ng		0.00
8) Nitrobenzene-d5	9.59	82	2120	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.79	152	3108	0.41	ng		-0.01
14) 2,4,6-Tribromophenol	16.46	330	713	0.44	ng		-0.01
15) 2-Fluorobiphenyl	13.63	172	4750	0.40	ng		-0.01
25) Fluoranthene-d10	19.68	212	41349	0.40	ng		0.00
29) Terphenyl-d14	20.24	244	6874	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.63	88	746	0.403	ng		99
3) n-Nitrosodimethylamine	3.98	42	1030	0.379	ng	#	84
6) bis(2-Chloroethyl)ether	7.81	93	1783	0.403	ng		95
9) Naphthalene	11.30	128	21259	0.408	ng		99
10) Hexachlorobutadiene	11.56	225	1492	0.417	ng		95
12) 2-Methylnaphthalene	12.86	142	3736	0.420	ng		96
16) Acenaphthylene	14.73	152	6565	0.409	ng		99
17) Acenaphthene	15.06	154	3901	0.398	ng		95
18) Fluorene	16.02	166	5215	0.405	ng	#	78
20) 4-Bromophenyl-phenylether	16.89	248	1761	0.420	ng	#	81
21) Hexachlorobenzene	17.02	284	1720	0.411	ng	#	84
22) Pentachlorophenol	17.36	266	754m	0.608	ng		
23) Phenanthrene	17.74	178	8676	0.415	ng		98
24) Anthracene	17.84	178	8668	0.415	ng		96
26) Fluoranthene	19.71	202	11705	0.403	ng		97
28) Pyrene	20.06	202	15159	0.473	ng		96
30) Benzo(a)anthracene	21.78	228	11227	0.411	ng		97
31) Chrysene	21.82	228	10391	0.417	ng		98
32) Bis(2-ethylhexyl)phthalate	21.64	149	31241	0.374	ng		100
33) Indeno(1,2,3-cd)pyrene	27.22	276	11052	0.412	ng	#	93
35) Benzo(b)fluoranthene	23.60	252	10378	0.418	ng	#	92
36) Benzo(k)fluoranthene	23.65	252	10079	0.406	ng	#	91
37) Benzo(a)pyrene	24.30	252	9560	0.411	ng	#	93
38) Dibenzo(a,h)anthracene	27.23	278	9202	0.417	ng		98
39) Benzo(g,h,i)perylene	28.09	276	9176	0.414	ng	#	91

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

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