Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\Data\BE072117\
Data File : BE093513.D
Acq On : 21 Jul 2017 18:05
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
7/24/2017 5:09:37 PM

Quant Time: Jul 21 18:38:38 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE072117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 21 16:13:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.931	152	3399	0.40	ng		0.00
7) Naphthalene-d8	10.707	136	15754	0.40	ng		0.00
13) Acenaphthene-d10	14.524	164	9425	0.40	ng		0.00
19) Phenanthrene-d10	17.235	188	23260	0.40	ng		0.00
27) Chrysene-d12	21.416	240	31674	0.40	ng		0.00
34) Perylene-d12	23.915	264	26588	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.513	112	4553	0.39	ng		0.00
5) Phenol-d6	7.100	99	6119	0.37	ng		0.00
8) Nitrobenzene-d5	9.062	82	4831	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.291	152	10130	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.996	330	1164m	0.34	ng		0.00
15) 2-Fluorobiphenyl	13.161	172	14847	0.40	ng		0.00
25) Fluoranthene-d10	19.275	212	129211	0.35	ng		0.00
29) Terphenyl-d14	19.859	244	22886	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.436	88	2481	0.44	ng		93
3) n-Nitrosodimethylamine	3.751	42	2184	0.39	ng	#	90
6) bis(2-Chloroethyl)ether	7.339	93	5064	0.38	ng	#	98
9) Naphthalene	10.757	128	72960	0.40	ng		99
10) Hexachlorobutadiene	11.043	225	2903	0.41	ng		99
12) 2-Methylnaphthalene	12.364	142	12180	0.40	ng		99
16) Acenaphthylene	14.243	152	17838	0.38	ng	#	87
17) Acenaphthene	14.584	154	12739	0.40	ng		99
18) Fluorene	15.562	166	17211	0.38	ng	#	88
20) 4-Bromophenyl-phenylether	16.453	248	3059	0.34	ng		90
21) Hexachlorobenzene	16.583	284	3012	0.35	ng	#	100
22) Pentachlorophenol	16.909	266	1602	0.42	ng		96
23) Phenanthrene	17.268	178	19952m	0.38	ng		
24) Anthracene	17.365	178	31022m	0.38	ng		
26) Fluoranthene	19.305	202	39166	0.35	ng		98
28) Pyrene	19.667	202	40484	0.39	ng	#	99
30) Benzo(a)anthracene	21.394	228	39690	0.39	ng		94
31) Chrysene	21.450	228	40778	0.40	ng		95
32) Bis(2-ethylhexyl)phtha...	21.316	149	70592	0.34	ng		98
33) Indeno(1,2,3-cd)pyrene	26.550	276	37813	0.40	ng	#	93
35) Benzo(b)fluoranthene	23.145	252	37026	0.40	ng	#	95
36) Benzo(k)fluoranthene	23.195	252	37696	0.41	ng	#	94
37) Benzo(a)pyrene	23.801	252	34221	0.39	ng	#	95
38) Dibenzo(a,h)anthracene	26.573	278	33119	0.40	ng	#	88
39) Benzo(g,h,i)perylene	27.361	276	33130	0.40	ng	#	90

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

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