Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\Data\BE072117\
Data File : BE093508.D
Acq On : 21 Jul 2017 14:21
Operator : SJ/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Manual Integrations APPROVED
Sohil
7/24/2017 5:09:31 PM

Quant Time: Jul 21 15:14:50 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 15:04:06 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.932	152	2892	0.40	ng		0.00
7) Naphthalene-d8	10.706	136	13924	0.40	ng		0.00
13) Acenaphthene-d10	14.526	164	8402	0.40	ng		0.00
19) Phenanthrene-d10	17.236	188	20810	0.40	ng		0.00
27) Chrysene-d12	21.416	240	32468	0.40	ng		0.00
34) Perylene-d12	23.916	264	27293	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.515	112	7800	0.89	ng		0.00
5) Phenol-d6	7.089	99	10677	0.83	ng		-0.01
8) Nitrobenzene-d5	9.061	82	8642	0.97	ng		0.00
11) 2-Methylnaphthalene-d10	12.296	152	17849	0.80	ng		0.00
14) 2,4,6-Tribromophenol	15.997	330	2292	0.87	ng		0.00
15) 2-Fluorobiphenyl	13.163	172	25950	0.80	ng		0.00
25) Fluoranthene-d10	19.275	212	267288	1.07	ng		0.00
29) Terphenyl-d14	19.866	244	47040	0.81	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.438	88	3534	0.58	ng		96
3) n-Nitrosodimethylamine	3.740	42	3709	1.15	ng		88
6) bis(2-Chloroethyl)ether	7.341	93	8819	0.91	ng	#	99
9) Naphthalene	10.756	128	125787	0.86	ng		99
10) Hexachlorobutadiene	11.058	225	4967	0.90	ng		99
12) 2-Methylnaphthalene	12.364	142	21232	0.87	ng		97
16) Acenaphthylene	14.244	152	33408	0.95	ng	#	88
17) Acenaphthene	14.585	154	22541	0.88	ng		99
18) Fluorene	15.563	166	31961	0.91	ng	#	87
20) 4-Bromophenyl-phenylether	16.453	248	6202	0.54	ng	#	97
21) Hexachlorobenzene	16.584	284	6216	0.50	ng	#	100
22) Pentachlorophenol	16.910	266	3227	1.76	ng		95
23) Phenanthrene	17.268	178	37287m	0.49	ng		
24) Anthracene	17.366	178	56652m	1.22	ng		
26) Fluoranthene	19.304	202	80831	1.14	ng		98
28) Pyrene	19.667	202	83529	0.92	ng	#	99
30) Benzo(a)anthracene	21.393	228	80950	0.92	ng		93
31) Chrysene	21.449	228	82338	0.90	ng		94
32) Bis(2-ethylhexyl)phtha...	21.316	149	159563	1.26	ng		98
33) Indeno(1,2,3-cd)pyrene	26.550	276	76851	0.95	ng	#	92
35) Benzo(b)fluoranthene	23.147	252	75507	0.86	ng	#	94
36) Benzo(k)fluoranthene	23.197	252	75177	0.86	ng	#	93
37) Benzo(a)pyrene	23.802	252	70465	0.91	ng	#	93
38) Dibenzo(a,h)anthracene	26.573	278	66976	0.89	ng	#	88
39) Benzo(g,h,i)perylene	27.366	276	66412	0.88	ng	#	90

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

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