Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\Data\BE072117\
Data File : BE093510.D
Acq On : 21 Jul 2017 15:36
Operator : SJ/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Manual Integrations APPROVED
Sohil
7/24/2017 5:09:33 PM

Quant Time: Jul 21 16:10:27 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	7.930	152	2879	0.40	ng		0.00
7) Naphthalene-d8	10.706	136	14675	0.40	ng		0.00
13) Acenaphthene-d10	14.525	164	9426	0.40	ng		0.00
19) Phenanthrene-d10	17.236	188	23272	0.40	ng		0.00
27) Chrysene-d12	21.415	240	33448	0.40	ng		0.00
34) Perylene-d12	23.912	264	27248	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.513	112	30530	3.51	ng		0.00
5) Phenol-d6	7.099	99	43963	3.43	ng		0.00
8) Nitrobenzene-d5	9.061	82	37494	4.00	ng		0.00
11) 2-Methylnaphthalene-d10	12.296	152	77421	3.31	ng		0.00
14) 2,4,6-Tribromophenol	15.997	330	9870	3.33	ng		0.00
15) 2-Fluorobiphenyl	13.162	172	111975	3.06	ng		0.00
25) Fluoranthene-d10	19.274	212	1105864	3.94	ng		0.00
29) Terphenyl-d14	19.858	244	191631	3.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.435	88	13188	2.16	ng		95
3) n-Nitrosodimethylamine	3.737	42	15514	4.85	ng		89
6) bis(2-Chloroethyl)ether	7.338	93	36321	3.77	ng	#	99
9) Naphthalene	10.756	128	520971	3.39	ng		99
10) Hexachlorobutadiene	11.059	225	21052	3.61	ng		99
12) 2-Methylnaphthalene	12.364	142	92957	3.60	ng		97
16) Acenaphthylene	14.244	152	158280	4.03	ng	#	87
17) Acenaphthene	14.585	154	103989	3.62	ng		98
18) Fluorene	15.563	166	140799	3.57	ng	#	87
20) 4-Bromophenyl-phenylether	16.453	248	26063	2.04	ng	#	95
21) Hexachlorobenzene	16.584	284	26654	1.93	ng	#	100
22) Pentachlorophenol	16.910	266	21302	10.40	ng		93
23) Phenanthrene	17.268	178	161455m	1.91	ng		
24) Anthracene	17.366	178	270792m	5.22	ng		
26) Fluoranthene	19.304	202	335481	4.22	ng		99
28) Pyrene	19.666	202	345514	3.67	ng	#	99
30) Benzo(a)anthracene	21.393	228	337000	3.73	ng		94
31) Chrysene	21.449	228	332185	3.52	ng		94
32) Bis(2-ethylhexyl)phtha...	21.315	149	693635	5.33	ng		98
33) Indeno(1,2,3-cd)pyrene	26.555	276	316457	3.82	ng	#	92
35) Benzo(b)fluoranthene	23.142	252	312313	3.55	ng	#	93
36) Benzo(k)fluoranthene	23.192	252	305390	3.51	ng	#	92
37) Benzo(a)pyrene	23.798	252	287680	3.73	ng	#	90
38) Dibenzo(a,h)anthracene	26.573	278	275970	3.69	ng	#	87
39) Benzo(g,h,i)perylene	27.366	276	273065	3.61	ng	#	89

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

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