Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE121417\
Data File : BE094980.D
Acq On : 14 Dec 2017 17:13
Operator : SJ/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Manual Integrations APPROVED
Sohil
12/15/2017 7:54:34 PM

Quant Time: Dec 14 17:59:39 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 14 17:23:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.47	152	6337	0.40	ng		0.00
7) Naphthalene-d8	11.33	136	14205	0.40	ng		0.00
13) Acenaphthene-d10	15.06	164	8280	0.40	ng		0.00
19) Phenanthrene-d10	17.77	188	18864	0.40	ng		0.00
27) Chrysene-d12	21.87	240	21819	0.40	ng		0.00
34) Perylene-d12	24.55	264	15614	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.95	112	15804	1.58	ng		0.00
5) Phenol-d6	7.59	99	24061	1.62	ng		0.00
8) Nitrobenzene-d5	9.65	82	19604	2.33	ng		0.00
11) 2-Methylnaphthalene-d10	12.86	152	38835	1.71	ng		0.00
14) 2,4,6-Tribromophenol	16.53	330	3863	2.16	ng		0.00
15) 2-Fluorobiphenyl	13.70	172	60228	1.70	ng		0.00
25) Fluoranthene-d10	19.75	212	416344	1.62	ng		0.00
29) Terphenyl-d14	20.31	244	69002	1.71	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	9799	1.478	ng	#	87
3) n-Nitrosodimethylamine	4.01	42	12858	1.522	ng	#	90
6) bis(2-Chloroethyl)ether	7.87	93	23612	1.603	ng		95
9) Naphthalene	11.38	128	274244	1.647	ng		99
10) Hexachlorobutadiene	11.64	225	12338	1.756	ng		98
12) 2-Methylnaphthalene	12.93	142	67693	1.636	ng		98
16) Acenaphthylene	14.79	152	77366	1.654	ng		100
17) Acenaphthene	15.12	154	49000	1.620	ng		96
18) Fluorene	16.08	166	61617	1.601	ng	#	78
20) 4-Bromophenyl-phenylether	16.97	248	19003	1.806	ng	#	76
21) Hexachlorobenzene	17.09	284	18915	1.843	ng	#	82
22) Pentachlorophenol	17.42	266	4355m	1.717	ng		
23) Phenanthrene	17.82	178	98960	1.646	ng		99
24) Anthracene	17.91	178	100628	1.579	ng		96
26) Fluoranthene	19.78	202	125672	1.626	ng		99
28) Pyrene	20.13	202	124359	1.651	ng		96
30) Benzo(a)anthracene	21.85	228	108341	1.619	ng	#	62
31) Chrysene	21.92	228	116570	1.577	ng	#	63
32) Bis(2-ethylhexyl)phthalate	21.75	149	136806	1.234	ng		100
33) Indeno(1,2,3-cd)pyrene	27.41	276	97408	1.610	ng		99
35) Benzo(b)fluoranthene	23.72	252	99169	1.740	ng	#	88
36) Benzo(k)fluoranthene	23.77	252	99165	1.707	ng		96
37) Benzo(a)pyrene	24.43	252	86717	1.735	ng		95
38) Dibenzo(a,h)anthracene	27.44	278	82651	1.790	ng		96
39) Benzo(g,h,i)perylene	28.30	276	81205	1.761	ng		95

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

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