Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102317\
Data File : BE094500.D
Acq On : 23 Oct 2017 17:54
Operator : SJ/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Manual Integrations APPROVED
Sohil
10/24/2017 8:46:42 PM

Quant Time: Oct 23 18:13:19 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 23 17:28:42 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1256	0.40	ng		0.00
7) Naphthalene-d8	10.69	136	7039	0.40	ng		-0.02
13) Acenaphthene-d10	14.51	164	4109	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	13053	0.40	ng		0.00
27) Chrysene-d12	21.42	240	9793	0.40	ng		-0.01
34) Perylene-d12	23.94	264	9060	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.52	112	14110	3.32	ng		0.00
5) Phenol-d6	7.10	99	22577m	3.41	ng		-0.03
8) Nitrobenzene-d5	9.04	82	20068	3.28	ng		-0.03
11) 2-Methylnaphthalene-d10	12.27	152	35039	3.23	ng		-0.02
14) 2,4,6-Tribromophenol	16.00	330	3972m	2.54	ng		-0.03
15) 2-Fluorobiphenyl	13.13	172	45796	3.12	ng		-0.01
25) Fluoranthene-d10	19.28	212	344608	1.64	ng		0.00
29) Terphenyl-d14	19.85	244	59372	3.00	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	6070	2.770	ng	#	82
3) n-Nitrosodimethylamine	3.73	42	6993	3.204	ng	#	84
6) bis(2-Chloroethyl)ether	7.32	93	16274	3.324	ng		99
9) Naphthalene	10.74	128	246651	3.134	ng		99
10) Hexachlorobutadiene	11.01	225	8879	2.822	ng		98
12) 2-Methylnaphthalene	12.34	142	42392	3.267	ng		97
16) Acenaphthylene	14.23	152	70760	3.176	ng		100
17) Acenaphthene	14.57	154	43077	3.070	ng		97
18) Fluorene	15.55	166	57382	3.171	ng		99
20) 4-Bromophenyl-phenylether	16.42	248	22159	3.394	ng	#	80
21) Hexachlorobenzene	16.55	284	10393	0.873	ng	#	61
22) Pentachlorophenol	16.94	266	2445m	2.340	ng		
23) Phenanthrene	17.27	178	98340	1.914	ng		97
24) Anthracene	17.37	178	120382	3.033	ng		95
26) Fluoranthene	19.30	202	104849	1.645	ng		100
28) Pyrene	19.67	202	107628	2.913	ng		100
30) Benzo(a)anthracene	21.39	228	102148	3.016	ng	#	61
31) Chrysene	21.45	228	99335	3.047	ng	#	64
32) Bis(2-ethylhexyl)phthalate	21.28	149	237326	2.433	ng		100
33) Indeno(1,2,3-cd)pyrene	26.62	276	94762	2.886	ng		100
35) Benzo(b)fluoranthene	23.16	252	95963	3.123	ng	#	38
36) Benzo(k)fluoranthene	23.21	252	96905	3.200	ng	#	38
37) Benzo(a)pyrene	23.83	252	91028	3.151	ng	#	31
38) Dibenzo(a,h)anthracene	26.62	278	82415	3.014	ng	#	42
39) Benzo(g,h,i)perylene	27.45	276	76073	2.893	ng	#	53

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

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