Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA E\DATA\BE012318\
Data File : BE095097.D
Acq On : 23 Jan 2018 15:00
Operator : SJ/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
ICVBE012318

Manual Integrations APPROVED
Sohil
1/24/2018 2:43:36 PM

Quant Time: Jan 23 15:53:52 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE012318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 23 15:47:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	5910	0.40	ng		0.00
7) Naphthalene-d8	11.31	136	13792	0.40	ng		0.00
13) Acenaphthene-d10	15.03	164	7780	0.40	ng		0.00
19) Phenanthrene-d10	17.74	188	17672	0.40	ng		0.00
27) Chrysene-d12	21.84	240	17833	0.40	ng		0.00
34) Perylene-d12	24.49	264	14372	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.94	112	3746	0.39	ng		0.00
5) Phenol-d6	7.58	99	5660	0.39	ng		0.00
8) Nitrobenzene-d5	9.63	82	4935	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.84	152	9242	0.40	ng		0.00
14) 2,4,6-Tribromophenol	16.50	330	694	0.36	ng		0.00
15) 2-Fluorobiphenyl	13.68	172	14184	0.41	ng		0.00
25) Fluoranthene-d10	19.72	212	86563	0.39	ng		0.00
29) Terphenyl-d14	20.28	244	14266	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	2462	0.424	ng	#	82
3) n-Nitrosodimethylamine	4.02	42	2660	0.384	ng		99
6) bis(2-Chloroethyl)ether	7.86	93	5247	0.388	ng		92
9) Naphthalene	11.34	128	63795	0.404	ng		99
10) Hexachlorobutadiene	11.61	225	2895	0.409	ng		97
12) 2-Methylnaphthalene	12.91	142	10913	0.403	ng		99
16) Acenaphthylene	14.76	152	16310	0.392	ng		100
17) Acenaphthene	15.09	154	10764	0.397	ng		94
18) Fluorene	16.07	166	13173	0.389	ng	#	79
20) 4-Bromophenyl-phenylether	16.94	248	4095	0.394	ng	#	73
21) Hexachlorobenzene	17.06	284	4198	0.402	ng	#	82
22) Pentachlorophenol	17.39	266	713	0.356	ng	#	75
23) Phenanthrene	17.79	178	21960	0.402	ng		98
24) Anthracene	17.88	178	19125	0.393	ng		96
26) Fluoranthene	19.75	202	25838	0.394	ng		98
28) Pyrene	20.10	202	27600	0.366	ng		95
30) Benzo(a)anthracene	21.82	228	20581	0.369	ng		95
31) Chrysene	21.87	228	22434	0.398	ng		97
32) Bis(2-ethylhexyl)phthalate	21.70	149	24879m	0.321	ng		
33) Indeno(1,2,3-cd)pyrene	27.32	276	18979	0.370	ng		95
35) Benzo(b)fluoranthene	23.67	252	20730	0.407	ng	#	89
36) Benzo(k)fluoranthene	23.72	252	20341	0.390	ng		95
37) Benzo(a)pyrene	24.37	252	17982	0.385	ng		93
38) Dibenzo(a,h)anthracene	27.34	278	14755	0.375	ng		97
39) Benzo(g,h,i)perylene	28.20	276	16713	0.392	ng		94

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

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