Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080717\
Data File : BE093699.D
Acq On : 7 Aug 2017 13:38
Operator : SJ/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
ICVBE080717

Manual Integrations APPROVED
Sohil
8/9/2017 9:23:46 PM

Quant Time: Aug 07 14:33:31 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 07 14:30:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	3005	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	15008	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	8664	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	21229	0.40	ng		0.00
27) Chrysene-d12	21.40	240	21523	0.40	ng		0.00
34) Perylene-d12	23.91	264	18877	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.52	112	3902	0.40	ng		0.00
5) Phenol-d6	7.09	99	5753	0.39	ng		0.00
8) Nitrobenzene-d5	9.06	82	4779	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.29	152	9679	0.40	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	790	0.33	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	13866	0.41	ng		0.00
25) Fluoranthene-d10	19.27	212	91635	0.38	ng		0.00
29) Terphenyl-d14	19.86	244	15699	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	1829	0.404	ng		97
3) n-Nitrosodimethylamine	3.75	42	1889	0.402	ng		99
6) bis(2-Chloroethyl)ether	7.34	93	4603	0.401	ng	#	100
9) Naphthalene	10.76	128	68663	0.399	ng		99
10) Hexachlorobutadiene	11.04	225	2537	0.397	ng		99
12) 2-Methylnaphthalene	12.36	142	11460	0.395	ng		99
16) Acenaphthylene	14.24	152	16784	0.385	ng	#	87
17) Acenaphthene	14.58	154	11519	0.392	ng		99
18) Fluorene	15.56	166	14811	0.390	ng	#	87
20) 4-Bromophenyl-phenylether	16.45	248	2437	0.406	ng		90
21) Hexachlorobenzene	16.58	284	2515	0.393	ng	#	100
22) Pentachlorophenol	16.91	266	1479m	0.330	ng		
23) Phenanthrene	17.27	178	17559m	0.388	ng		
24) Anthracene	17.37	178	26131m	0.381	ng		
26) Fluoranthene	19.30	202	27787	0.375	ng		99
28) Pyrene	19.66	202	28405	0.403	ng	#	99
30) Benzo(a)anthracene	21.39	228	26429	0.387	ng		95
31) Chrysene	21.45	228	27445	0.394	ng		95
32) Bis(2-ethylhexyl)phthalate	21.30	149	49230	0.336	ng		98
33) Indeno(1,2,3-cd)pyrene	26.55	276	27108	0.404	ng		93
35) Benzo(b)fluoranthene	23.14	252	26166	0.400	ng	#	95
36) Benzo(k)fluoranthene	23.19	252	26464m	0.405	ng		
37) Benzo(a)pyrene	23.80	252	24666	0.399	ng		97
38) Dibenzo(a,h)anthracene	26.57	278	23024	0.398	ng	#	90
39) Benzo(g,h,i)perylene	27.36	276	22936	0.395	ng		93

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

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