Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041816\
Data File : BE091667.D
Acq On : 18 Apr 2016 16:19
Operator : UM/SJ
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : ICVBE041816

Manual Integrations APPROVED
Sohil
4/19/2016 6:38:57 PM

Quant Time: Apr 18 17:40:25 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 18 17:20:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	31692	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	151218	5.00	ng		0.00
13) Acenaphthene-d10	14.42	164	90976	5.00	ng		0.00
19) Phenanthrene-d10	17.15	188	229151	5.00	ng		0.00
26) Chrysene-d12	21.31	240	287502	5.00	ng		0.00
35) Perylene-d12	23.75	264	252532	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	2812	0.41	ng		0.00
5) Phenol-d6	6.97	99	3609	0.39	ng		0.00
8) Nitrobenzene-d5	8.96	82	3132	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.90	330	720m	0.45	ng		-0.01
15) 2-Fluorobiphenyl	13.05	172	10410	0.41	ng		0.00
29) Terphenyl-d14	19.76	244	16135	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	1766	0.40	ng		91
3) n-Nitrosodimethylamine	3.66	42	1947	0.43	ng		89
6) bis(2-Chloroethyl)ether	7.23	93	3489	0.41	ng	#	75
9) Nitrobenzene	9.00	77	3163	0.41	ng		97
10) Naphthalene	10.63	128	12718	0.41	ng		99
11) Hexachlorobutadiene	10.92	225	1911m	0.43	ng		
12) 2-Methylnaphthalene	12.24	142	7934	0.40	ng		96
16) Acenaphthylene	14.14	152	13528	0.40	ng	#	77
17) Acenaphthene	14.47	154	9388	0.42	ng		91
18) Fluorene	15.46	166	10982	0.40	ng		99
20) 4-Bromophenyl-phenylether	16.34	248	3183	0.40	ng		96
21) Hexachlorobenzene	16.46	284	3350	0.40	ng		96
22) Pentachlorophenol	16.81	266	793	0.45	ng		93
23) Phenanthrene	17.19	178	21545	0.41	ng		99
24) Anthracene	17.29	178	18052	0.39	ng		99
25) Fluoranthene	19.20	202	21394	0.41	ng		97
27) Benzidine	19.38	184	5563	0.41	ng	#	81
28) Pyrene	19.55	202	26702	0.46	ng		99
30) Benzo(a)anthracene	21.29	228	28797m	0.43	ng		
31) 3,3'-Dichlorobenzidine	21.24	252	10402	0.46	ng	#	78
32) Chrysene	21.33	228	27363m	0.40	ng		
33) Bis(2-ethylhexyl)phthalate	21.22	149	5843	0.55	ng	#	85
34) Indeno(1,2,3-cd)pyrene	26.32	276	25899	0.42	ng		97
36) Benzo(b)fluoranthene	23.00	252	23504m	0.42	ng		
37) Benzo(k)fluoranthene	23.04	252	24756	0.42	ng		99
38) Benzo(a)pyrene	23.65	252	21896	0.42	ng	#	93
39) Dibenzo(a,h)anthracene	26.34	278	21320	0.42	ng		97
40) Benzo(g,h,i)perylene	27.10	276	21394	0.41	ng		97

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

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