Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE030617\
Data File : BE092788.D
Acq On : 6 Mar 2017 15:15
Operator : SJ/MA
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
ICVBE030617

Manual Integrations APPROVED
mohammad
3/7/2017 4:22:55 PM

Quant Time: Mar 06 15:50:47 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE030617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 06 15:46:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	11385	5.00	ng		-0.02
7) Naphthalene-d8	10.87	136	50513	5.00	ng		-0.02
12) Acenaphthene-d10	14.75	164	34561	5.00	ng		-0.02
18) Phenanthrene-d10	17.51	188	74354	5.00	ng		0.00
24) Chrysene-d12	21.68	240	101834	5.00	ng		-0.02
31) Perylene-d12	24.01	264	84601	5.00	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.61	112	876	0.36	ng		-0.02
5) Phenol-d6	7.29	99	1003	0.35	ng		-0.02
8) Nitrobenzene-d5	9.29	82	1184	0.38	ng		-0.02
13) 2,4,6-Tribromophenol	16.26	330	332	0.37	ng		-0.02
14) 2-Fluorobiphenyl	13.38	172	3196	0.39	ng		-0.02
26) Terphenyl-d14	20.12	244	4737	0.39	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	694	0.41	ng		94
3) n-Nitrosodimethylamine	3.70	42	760	0.40	ng		99
6) bis(2-Chloroethyl)ether	7.52	93	1213	0.39	ng		88
9) Naphthalene	10.93	128	4463	0.41	ng		99
10) Hexachlorobutadiene	11.20	225	672	0.43	ng		99
11) 2-Methylnaphthalene	12.58	142	2803	0.40	ng		93
15) Acenaphthylene	14.46	152	20180	0.38	ng		99
16) Acenaphthene	14.82	154	2955	0.40	ng		84
17) Fluorene	15.81	166	4017	0.40	ng		99
19) Hexachlorobenzene	16.82	284	1193	0.39	ng		95
20) Pentachlorophenol	17.19	266	305	0.36	ng		93
21) Phenanthrene	17.56	178	6900	0.39	ng	#	74
22) Anthracene	17.65	178	6799	0.38	ng		99
23) Fluoranthene	19.54	202	33928	0.39	ng		100
25) Pyrene	19.92	202	35568	0.39	ng		100
27) Benzo(a)anthracene	21.66	228	38407m	0.42	ng		
28) Chrysene	21.70	228	40744m	0.44	ng		
29) Bis(2-ethylhexyl)phthalate	21.59	149	2750m	0.33	ng		
30) Indeno(1,2,3-cd)pyrene	26.46	276	37070	0.37	ng		98
32) Benzo(b)fluoranthene	23.29	252	8878	0.39	ng		99
33) Benzo(k)fluoranthene	23.34	252	9438	0.42	ng		97
34) Benzo(a)pyrene	23.90	252	8070	0.39	ng		98
35) Dibenzo(a,h)anthracene	26.50	278	7611	0.39	ng		98
36) Benzo(g,h,i)perylene	27.21	276	33189	0.40	ng		98

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

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