Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042616\
Data File : BE091705.D
Acq On : 26 Apr 2016 15:38
Operator : UM/SJ
Sample : SSTDICV0.4
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : ICVBE042616

Manual Integrations APPROVED
sohil
4/27/2016 7:04:40 PM

Quant Time: Apr 26 16:11:55 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 26 16:09:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	38383	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	179718	5.00	ng		0.00
13) Acenaphthene-d10	14.42	164	108657	5.00	ng		0.00
19) Phenanthrene-d10	17.15	188	280343	5.00	ng		0.00
26) Chrysene-d12	21.31	240	328382	5.00	ng		0.00
35) Perylene-d12	23.75	264	308680	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	3528	0.37	ng		0.00
5) Phenol-d6	6.95	99	4589	0.37	ng		0.00
8) Nitrobenzene-d5	8.95	82	4276	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.90	330	1192m	0.45	ng		0.00
15) 2-Fluorobiphenyl	13.04	172	12054	0.39	ng		0.00
29) Terphenyl-d14	19.76	244	19658	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	2020	0.36	ng		97
3) n-Nitrosodimethylamine	3.64	42	2607	0.37	ng	#	96
6) bis(2-Chloroethyl)ether	7.21	93	4378	0.40	ng	#	77
9) Nitrobenzene	8.99	77	4387	0.36	ng		96
10) Naphthalene	10.61	128	14547	0.40	ng		96
11) Hexachlorobutadiene	10.92	225	2133m	0.40	ng		
12) 2-Methylnaphthalene	12.24	142	9220	0.40	ng		93
16) Acenaphthylene	14.12	152	16733	0.40	ng	#	76
17) Acenaphthene	14.47	154	10601	0.39	ng		88
18) Fluorene	15.46	166	13392	0.40	ng		98
20) 4-Bromophenyl-phenylether	16.33	248	3871	0.38	ng		97
21) Hexachlorobenzene	16.45	284	3982	0.40	ng		97
22) Pentachlorophenol	16.79	266	1549	0.38	ng		91
23) Phenanthrene	17.18	178	25797	0.40	ng		99
24) Anthracene	17.28	178	22292	0.39	ng		98
25) Fluoranthene	19.19	202	26856	0.40	ng		96
27) Benzidine	19.38	184	6877	0.42	ng	#	79
28) Pyrene	19.55	202	28992	0.39	ng		99
30) Benzo(a)anthracene	21.29	228	29783	0.37	ng		94
31) 3,3'-Dichlorobenzidine	21.22	252	14270	0.35	ng	#	80
32) Chrysene	21.34	228	36101m	0.43	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	7842	0.32	ng	#	88
34) Indeno(1,2,3-cd)pyrene	26.30	276	29699	0.40	ng		97
36) Benzo(b)fluoranthene	23.00	252	28154	0.39	ng		97
37) Benzo(k)fluoranthene	23.05	252	26673	0.36	ng		98
38) Benzo(a)pyrene	23.63	252	25668	0.38	ng		99
39) Dibenzo(a,h)anthracene	26.33	278	24419	0.38	ng		97
40) Benzo(g,h,i)perylene	27.09	276	24348	0.37	ng		96

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

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