Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE040816\
Data File : BE091614.D
Acq On : 8 Apr 2016 16:28
Operator : UM/SJ
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
ICVBE040816

Manual Integrations APPROVED
Sohil
4/11/2016 5:46:53 PM

Quant Time: Apr 08 17:03:32 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE040816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 08 16:48:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	36435	5.00	ng		-0.02
7) Naphthalene-d8	10.59	136	176785	5.00	ng		0.00
13) Acenaphthene-d10	14.42	164	105638	5.00	ng		0.00
19) Phenanthrene-d10	17.16	188	267081	5.00	ng		0.00
26) Chrysene-d12	21.31	240	340181	5.00	ng		0.00
35) Perylene-d12	23.76	264	295878	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	3237	0.37	ng		0.00
5) Phenol-d6	6.97	99	4195	0.36	ng		0.00
8) Nitrobenzene-d5	8.96	82	3464	0.34	ng		0.00
14) 2,4,6-Tribromophenol	15.91	330	897m	0.47	ng		0.00
15) 2-Fluorobiphenyl	13.05	172	11668	0.40	ng		0.00
29) Terphenyl-d14	19.76	244	16032	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	1995	0.42	ng		89
3) n-Nitrosodimethylamine	3.66	42	2002	0.36	ng	#	96
6) bis(2-Chloroethyl)ether	7.23	93	3782	0.38	ng	#	75
9) Nitrobenzene	9.00	77	3621	0.44	ng		97
10) Naphthalene	10.63	128	14331	0.39	ng		100
11) Hexachlorobutadiene	10.92	225	2098m	0.39	ng		
12) 2-Methylnaphthalene	12.25	142	9086	0.39	ng		91
16) Acenaphthylene	14.14	152	15454	0.38	ng	#	75
17) Acenaphthene	14.49	154	10178	0.39	ng		86
18) Fluorene	15.47	166	12522	0.39	ng		98
20) 4-Bromophenyl-phenylether	16.34	248	3572	0.38	ng		94
21) Hexachlorobenzene	16.47	284	3904	0.40	ng		99
22) Pentachlorophenol	16.81	266	986	0.41	ng		91
23) Phenanthrene	17.19	178	24223	0.40	ng		99
24) Anthracene	17.29	178	20325	0.38	ng		99
25) Fluoranthene	19.21	202	23793	0.37	ng	#	97
27) Benzidine	19.40	184	5305	0.48	ng	#	81
28) Pyrene	19.57	202	24041	0.35	ng		99
30) Benzo(a)anthracene	21.29	228	28370m	0.37	ng		
31) 3,3'-Dichlorobenzidine	21.24	252	11706	0.36	ng	#	88
32) Chrysene	21.33	228	27403m	0.40	ng		
33) Bis(2-ethylhexyl)phthalate	21.22	149	7587	0.39	ng	#	82
34) Indeno(1,2,3-cd)pyrene	26.32	276	29198	0.38	ng		96
36) Benzo(b)fluoranthene	23.01	252	27083	0.39	ng		96
37) Benzo(k)fluoranthene	23.06	252	25135	0.37	ng		99
38) Benzo(a)pyrene	23.65	252	23980	0.38	ng		99
39) Dibenzo(a,h)anthracene	26.35	278	23704	0.38	ng		97
40) Benzo(g,h,i)perylene	27.12	276	24671	0.38	ng		95

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

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