Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092216\
Data File : BE092400.D
Acq On : 22 Sep 2016 17:49
Operator : UM/SJ
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
ICVBE092216

Manual Integrations APPROVED
sohil
9/23/2016 6:47:22 PM

Quant Time: Sep 22 18:39:58 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 22 18:25:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	8279	5.00	ng		-0.02
7) Naphthalene-d8	10.95	136	41048	5.00	ng		0.00
12) Acenaphthene-d10	14.81	164	32772	5.00	ng		0.00
18) Phenanthrene-d10	17.58	188	69869	5.00	ng		0.02
24) Chrysene-d12	21.75	240	88579	5.00	ng		0.00
31) Perylene-d12	24.12	264	77062	5.00	ng		0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.69	112	552	0.39	ng		0.00
5) Phenol-d6	7.36	99	694	0.33	ng		0.00
8) Nitrobenzene-d5	9.36	82	778	0.40	ng		0.00
13) 2,4,6-Tribromophenol	16.33	330	298	0.41	ng		0.01
14) 2-Fluorobiphenyl	13.46	172	2901	0.37	ng		0.01
26) Terphenyl-d14	20.19	244	4129	0.38	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	402	0.35	ng		97
3) n-Nitrosodimethylamine	3.79	42	339	0.44	ng	#	98
6) bis(2-Chloroethyl)ether	7.61	93	556	0.34	ng	#	25
9) Naphthalene	11.01	128	3653	0.41	ng		99
10) Hexachlorobutadiene	11.30	225	562	0.40	ng		99
11) 2-Methylnaphthalene	12.65	142	2352	0.40	ng		94
15) Acenaphthylene	14.54	152	18038	0.38	ng		100
16) Acenaphthene	14.88	154	3031	0.41	ng		96
17) Fluorene	15.87	166	3608	0.38	ng		99
19) Hexachlorobenzene	16.89	284	1099	0.37	ng		99
20) Pentachlorophenol	17.26	266	227	0.38	ng		95
21) Phenanthrene	17.63	178	6051	0.38	ng	#	74
22) Anthracene	17.72	178	5576	0.36	ng		100
23) Fluoranthene	19.61	202	28242	0.37	ng		100
25) Pyrene	19.99	202	29106	0.38	ng		100
27) Benzo(a)anthracene	21.72	228	32681m	0.38	ng		
28) Chrysene	21.77	228	32978m	0.42	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	2391	0.32	ng	#	56
30) Indeno(1,2,3-cd)pyrene	26.63	276	30570	0.36	ng		99
32) Benzo(b)fluoranthene	23.39	252	7447	0.40	ng		97
33) Benzo(k)fluoranthene	23.44	252	7272	0.37	ng		99
34) Benzo(a)pyrene	24.01	252	6928	0.38	ng		99
35) Dibenzo(a,h)anthracene	26.65	278	6296	0.38	ng		97
36) Benzo(g,h,i)perylene	27.40	276	27902	0.39	ng		99

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

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