Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092216\
Data File : BE092398.D
Acq On : 22 Sep 2016 16:38
Operator : UM/SJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 22 18:06:10 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 16:57:02 2016
Response via : Initial Calibration

Instrument : BNA_E
ClientSampleId : SSTDICC0.2

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	8327	5.00	ng		0.00
7) Naphthalene-d8	10.95	136	42474	5.00	ng		0.00
12) Acenaphthene-d10	14.82	164	34287	5.00	ng		0.00
18) Phenanthrene-d10	17.58	188	72123	5.00	ng		0.00
24) Chrysene-d12	21.75	240	88671	5.00	ng		0.00
31) Perylene-d12	24.12	264	81179	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.69	112	271	0.14	ng		0.00
5) Phenol-d6	7.38	99	305	0.12	ng		0.02
8) Nitrobenzene-d5	9.39	82	412m	0.14	ng		0.02
13) 2,4,6-Tribromophenol	16.33	330	140	0.13	ng		0.00
14) 2-Fluorobiphenyl	13.46	172	1497	0.14	ng		0.01
26) Terphenyl-d14	20.19	244	2134	0.16	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	224	0.19	ng		99
3) n-Nitrosodimethylamine	3.80	42	128	0.12	ng	#	2
6) bis(2-Chloroethyl)ether	7.61	93	220	0.10	ng	#	83
9) Naphthalene	11.01	128	1837	0.19	ng	#	92
10) Hexachlorobutadiene	11.30	225	304	0.20	ng		100
11) 2-Methylnaphthalene	12.66	142	1161	0.19	ng		97
15) Acenaphthylene	14.54	152	9284	0.16	ng		100
16) Acenaphthene	14.88	154	1617	0.17	ng		95
17) Fluorene	15.88	166	1863	0.16	ng		99
19) Hexachlorobenzene	16.89	284	558	0.16	ng		95
20) Pentachlorophenol	17.28	266	100	0.13	ng		86
21) Phenanthrene	17.63	178	3226	0.16	ng	#	75
22) Anthracene	17.72	178	2919	0.16	ng		99
23) Fluoranthene	19.63	202	14204	0.16	ng		99
25) Pyrene	19.99	202	14976	0.17	ng		99
27) Benzo(a)anthracene	21.72	228	16394m	0.17	ng		
28) Chrysene	21.79	228	16218m	0.16	ng		
29) Bis(2-ethylhexyl)phthalate	21.66	149	1335	0.10	ng	#	73
30) Indeno(1,2,3-cd)pyrene	26.63	276	16152	0.16	ng		99
32) Benzo(b)fluoranthene	23.39	252	3708	0.18	ng		94
33) Benzo(k)fluoranthene	23.44	252	3888	0.18	ng		97
34) Benzo(a)pyrene	24.01	252	3597	0.18	ng	#	94
35) Dibenzo(a,h)anthracene	26.67	278	3181	0.17	ng	#	89
36) Benzo(g,h,i)perylene	27.42	276	14434	0.18	ng		94

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

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