Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE121916\
Data File : BE092608.D
Acq On : 19 Dec 2016 15:18
Operator : UM/SJ
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
ICVBE121916

Manual Integrations APPROVED
sohil
12/20/2016 6:33:42 PM

Quant Time: Dec 19 16:20:29 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 19 16:16:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	9016	5.00	ng		0.00
7) Naphthalene-d8	10.93	136	43477	5.00	ng		0.00
12) Acenaphthene-d10	14.80	164	30660	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	65655	5.00	ng		0.00
24) Chrysene-d12	21.72	240	82370	5.00	ng		0.00
31) Perylene-d12	24.06	264	77465	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.68	112	547	0.46	ng		0.00
5) Phenol-d6	7.36	99	741	0.45	ng		-0.02
8) Nitrobenzene-d5	9.36	82	887	0.46	ng		0.00
13) 2,4,6-Tribromophenol	16.31	330	240	0.44	ng		0.00
14) 2-Fluorobiphenyl	13.43	172	2870	0.39	ng		0.00
26) Terphenyl-d14	20.17	244	3952	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	577	0.40	ng		89
3) n-Nitrosodimethylamine	3.79	42	386	0.44	ng	#	96
6) bis(2-Chloroethyl)ether	7.59	93	703	0.37	ng		85
9) Naphthalene	10.97	128	3549	0.40	ng		97
10) Hexachlorobutadiene	11.26	225	544	0.40	ng		99
11) 2-Methylnaphthalene	12.64	142	2147	0.38	ng		95
15) Acenaphthylene	14.51	152	16248	0.38	ng		99
16) Acenaphthene	14.85	154	2689	0.39	ng		93
17) Fluorene	15.84	166	3278	0.38	ng		97
19) Hexachlorobenzene	16.87	284	1082m	0.39	ng		
20) Pentachlorophenol	17.23	266	152	0.42	ng		93
21) Phenanthrene	17.58	178	6166	0.37	ng		95
22) Anthracene	17.69	178	5421	0.36	ng		99
23) Fluoranthene	19.59	202	26779	0.37	ng		100
25) Pyrene	19.95	202	27848	0.38	ng		100
27) Benzo(a)anthracene	21.70	228	28526	0.39	ng	#	88
28) Chrysene	21.75	228	34873m	0.41	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	2540	0.41	ng	#	74
30) Indeno(1,2,3-cd)pyrene	26.56	276	29916	0.39	ng		98
32) Benzo(b)fluoranthene	23.35	252	6823	0.38	ng		98
33) Benzo(k)fluoranthene	23.39	252	7348	0.37	ng		98
34) Benzo(a)pyrene	23.96	252	6374	0.37	ng		99
35) Dibenzo(a,h)anthracene	26.58	278	5941	0.36	ng	#	96
36) Benzo(g,h,i)perylene	27.31	276	26323	0.38	ng		98

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

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