Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102516\
Data File : BE092479.D
Acq On : 25 Oct 2016 14:43
Operator : UM/SJ
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : ICVBE102516

Quant Time: Oct 25 15:30:55 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 25 15:25:33 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	9040	5.00	ng		0.00
7) Naphthalene-d8	10.95	136	45963	5.00	ng		0.00
12) Acenaphthene-d10	14.82	164	32636	5.00	ng		0.00
18) Phenanthrene-d10	17.58	188	64372	5.00	ng		0.00
24) Chrysene-d12	21.75	240	77855	5.00	ng		0.00
31) Perylene-d12	24.11	264	65558	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.69	112	579	0.42	ng		0.00
5) Phenol-d6	7.36	99	807	0.42	ng		0.00
8) Nitrobenzene-d5	9.36	82	985	0.47	ng		0.00
13) 2,4,6-Tribromophenol	16.32	330	249	0.41	ng		0.00
14) 2-Fluorobiphenyl	13.44	172	3305	0.42	ng		0.00
26) Terphenyl-d14	20.19	244	3825	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	452	0.37	ng		97
3) n-Nitrosodimethylamine	3.80	42	385	0.45	ng	#	95
6) bis(2-Chloroethyl)ether	7.61	93	853	0.43	ng	#	28
9) Naphthalene	10.99	128	3790	0.38	ng		97
10) Hexachlorobutadiene	11.28	225	597	0.39	ng		99
11) 2-Methylnaphthalene	12.65	142	2449	0.38	ng		94
15) Acenaphthylene	14.53	152	18465	0.40	ng		100
16) Acenaphthene	14.88	154	3027	0.41	ng		96
17) Fluorene	15.87	166	3594	0.40	ng		100
19) Hexachlorobenzene	16.89	284	1180	0.41	ng	#	66
20) Pentachlorophenol	17.26	266	147	0.43	ng	#	88
21) Phenanthrene	17.60	178	6376	0.38	ng	#	95
22) Anthracene	17.72	178	5530	0.37	ng		99
23) Fluoranthene	19.61	202	25746	0.39	ng		100
25) Pyrene	19.97	202	26223	0.39	ng		100
27) Benzo(a)anthracene	21.72	228	26868m	0.37	ng		
28) Chrysene	21.77	228	31721m	0.42	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	1996	0.45	ng	#	75
30) Indeno(1,2,3-cd)pyrene	26.62	276	25112	0.38	ng		98
32) Benzo(b)fluoranthene	23.38	252	5573	0.34	ng		99
33) Benzo(k)fluoranthene	23.43	252	6568	0.41	ng		97
34) Benzo(a)pyrene	24.01	252	5128	0.35	ng		98
35) Dibenzo(a,h)anthracene	26.65	278	5075	0.37	ng		97
36) Benzo(g,h,i)perylene	27.40	276	22508	0.38	ng		97

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

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