Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE111616\
Data File : BE092536.D
Acq On : 16 Nov 2016 15:22
Operator : UM/SJ
Sample : SSTDICV0.4
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : ICVBE111616

Quant Time: Nov 16 16:07:56 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE111616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 15:43:18 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	7288	5.00	ng		0.00
7) Naphthalene-d8	10.93	136	34912	5.00	ng		0.00
12) Acenaphthene-d10	14.80	164	25043	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	54862	5.00	ng		0.00
24) Chrysene-d12	21.72	240	80211	5.00	ng		0.00
31) Perylene-d12	24.08	264	68082	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.68	112	489	0.40	ng		0.00
5) Phenol-d6	7.36	99	605	0.40	ng		0.00
8) Nitrobenzene-d5	9.36	82	705m	0.39	ng		0.00
13) 2,4,6-Tribromophenol	16.31	330	196	0.35	ng		0.00
14) 2-Fluorobiphenyl	13.43	172	2313	0.38	ng		0.00
26) Terphenyl-d14	20.17	244	3242	0.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	425	0.39	ng	#	95
3) n-Nitrosodimethylamine	3.78	42	326	0.44	ng	#	92
6) bis(2-Chloroethyl)ether	7.59	93	697	0.35	ng	#	80
9) Naphthalene	10.99	128	2848	0.40	ng		97
10) Hexachlorobutadiene	11.26	225	434	0.40	ng		99
11) 2-Methylnaphthalene	12.64	142	1723	0.37	ng		94
15) Acenaphthylene	14.51	152	12628	0.36	ng		100
16) Acenaphthene	14.87	154	2173	0.38	ng		96
17) Fluorene	15.86	166	2635	0.37	ng		99
19) Hexachlorobenzene	16.86	284	803m	0.37	ng		
20) Pentachlorophenol	17.23	266	144	0.43	ng		91
21) Phenanthrene	17.60	178	4778	0.39	ng		95
22) Anthracene	17.69	178	4456	0.39	ng		99
23) Fluoranthene	19.59	202	21727	0.38	ng		100
25) Pyrene	19.95	202	22886	0.36	ng		99
27) Benzo(a)anthracene	21.70	228	26532m	0.44	ng		
28) Chrysene	21.75	228	29105m	0.43	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	1816	0.46	ng	#	76
30) Indeno(1,2,3-cd)pyrene	26.57	276	27195	0.41	ng		98
32) Benzo(b)fluoranthene	23.36	252	6458	0.39	ng		97
33) Benzo(k)fluoranthene	23.41	252	6196	0.36	ng		100
34) Benzo(a)pyrene	23.97	252	5557	0.36	ng		98
35) Dibenzo(a,h)anthracene	26.60	278	5461	0.36	ng		98
36) Benzo(g,h,i)perylene	27.33	276	23797	0.37	ng		98

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

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