Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081415\
Data File : BE090521.D
Acq On : 14 Aug 2015 15:32
Operator : UM/IZ
Sample : SSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC005

Quant Time: Aug 14 16:10:46 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE081415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 14 15:17:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	39466	5.00	ng		0.00
6) Naphthalene-d8	10.33	136	190427	5.00	ng		0.00
12) Acenaphthene-d10	14.19	164	102307	5.00	ng		0.00
18) Phenanthrene-d10	16.94	188	225406	5.00	ng		0.00
25) Chrysene-d12	21.09	240	233470	5.00	ng		0.00
32) Perylene-d12	23.40	264	217267	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	51838	4.29	ng		0.00
5) Phenol-d6	6.77	99	81536	4.77	ng		0.00
7) Nitrobenzene-d5	8.72	82	77393	5.14	ng		0.00
13) 2,4,6-Tribromophenol	15.69	330	20946	5.48	ng		-0.02
14) 2-Fluorobiphenyl	12.81	172	142556	4.46	ng		0.00
27) Terphenyl-d14	19.55	244	198618	4.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.20	88	21931	3.86	ng		98
3) n-Nitrosodimethylamine	3.49	42	31696	4.48	ng	#	75
8) Nitrobenzene	8.76	77	81537	5.28	ng		93
9) Naphthalene	10.38	128	194255	4.22	ng		98
10) Hexachlorobutadiene	10.68	225	28505	4.22	ng		100
11) 2-Methylnaphthalene	12.00	142	131086	4.45	ng		98
15) Acenaphthylene	13.91	152	880730	4.53	ng		99
16) Acenaphthene	14.26	154	129028	4.35	ng	#	77
17) Fluorene	15.24	166	158676	4.36	ng		97
19) 4-Bromophenyl-phenylether	16.14	248	42495	4.36	ng		77
20) Hexachlorobenzene	16.27	284	182292	4.19	ng		95
21) Pentachlorophenol	16.60	266	22443	7.42	ng		89
22) Phenanthrene	16.98	178	263626	4.17	ng		100
23) Anthracene	17.07	178	259827	4.62	ng		99
24) Fluoranthene	18.98	202	296612	4.51	ng		98
26) Pyrene	19.34	202	307911	4.40	ng		99
28) Benzo(a)anthracene	21.08	228	281385	4.35	ng		98
29) Chrysene	21.13	228	282000	4.23	ng		97
30) Bis(2-ethylhexyl)phthalate	21.02	149	176141	5.32	ng		98
31) Indeno(1,2,3-cd)pyrene	25.77	276	292407	4.89	ng	#	91
33) Benzo(b)fluoranthene	22.70	252	250825	4.67	ng		99
34) Benzo(k)fluoranthene	22.74	252	273963	4.48	ng		98
35) Benzo(a)pyrene	23.29	252	233035	4.75	ng		98
36) Dibenzo(a,h)anthracene	25.79	278	233602	5.00	ng		96
37) Benzo(g,h,i)perylene	26.51	276	246782	4.75	ng		95

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

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