Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081415\
Data File : BE090520.D
Acq On : 14 Aug 2015 14:56
Operator : UM/IZ
Sample : SSTDICC002
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC002

Quant Time: Aug 14 15:49:20 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	48139	5.00	ng		0.00
6) Naphthalene-d8	10.33	136	236500	5.00	ng		0.00
12) Acenaphthene-d10	14.19	164	129553	5.00	ng		0.00
18) Phenanthrene-d10	16.94	188	286374	5.00	ng		0.00
25) Chrysene-d12	21.09	240	287916	5.00	ng		0.00
32) Perylene-d12	23.40	264	268332	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	23708	1.61	ng		0.00
5) Phenol-d6	6.77	99	37330	1.79	ng		0.00
7) Nitrobenzene-d5	8.72	82	35142	1.88	ng		0.00
13) 2,4,6-Tribromophenol	15.69	330	9469	1.96	ng		-0.02
14) 2-Fluorobiphenyl	12.82	172	68523	1.69	ng		0.00
27) Terphenyl-d14	19.55	244	94247	1.71	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	10378	1.50	ng		97
3) n-Nitrosodimethylamine	3.49	42	14777	1.71	ng	#	77
8) Nitrobenzene	8.76	77	37346	1.95	ng		95
9) Naphthalene	10.39	128	93590	1.64	ng		98
10) Hexachlorobutadiene	10.68	225	13798	1.64	ng		99
11) 2-Methylnaphthalene	12.00	142	62610	1.71	ng		98
15) Acenaphthylene	13.91	152	422671	1.72	ng		100
16) Acenaphthene	14.26	154	62331	1.66	ng	#	78
17) Fluorene	15.24	166	76872	1.67	ng		97
19) 4-Bromophenyl-phenylether	16.14	248	20451	1.65	ng	#	76
20) Hexachlorobenzene	16.25	284	88695	1.60	ng		95
21) Pentachlorophenol	16.60	266	9501	2.47	ng		90
22) Phenanthrene	16.98	178	130039	1.62	ng		100
23) Anthracene	17.07	178	124346	1.74	ng		99
24) Fluoranthene	18.98	202	142737	1.71	ng		98
26) Pyrene	19.34	202	146772	1.70	ng		99
28) Benzo(a)anthracene	21.08	228	132624	1.66	ng		98
29) Chrysene	21.13	228	135772	1.65	ng		97
30) Bis(2-ethylhexyl)phthalate	21.03	149	79150	1.94	ng		98
31) Indeno(1,2,3-cd)pyrene	25.77	276	131500	1.79	ng	#	91
33) Benzo(b)fluoranthene	22.69	252	114433	1.72	ng		98
34) Benzo(k)fluoranthene	22.74	252	128032	1.70	ng		98
35) Benzo(a)pyrene	23.29	252	106368	1.75	ng		98
36) Dibenzo(a,h)anthracene	25.79	278	104253	1.81	ng		97
37) Benzo(g,h,i)perylene	26.51	276	112215	1.75	ng		95

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

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