Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE071615\
Data File : BE090131.D
Acq On : 16 Jul 2015 22:42
Operator : TP/IZ
Sample : SSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC005

Quant Time: Jul 17 00:05:41 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE071615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 16 23:54:34 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	17415	5.00	ng		0.00
6) Naphthalene-d8	10.37	136	76625	5.00	ng		0.00
12) Acenaphthene-d10	14.22	164	42306	5.00	ng		0.00
18) Phenanthrene-d10	16.96	188	94447	5.00	ng		0.00
25) Chrysene-d12	21.12	240	102447	5.00	ng		0.00
32) Perylene-d12	23.44	264	78555	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	17938	4.81	ng		0.00
5) Phenol-d6	6.79	99	26580	4.81	ng		0.00
7) Nitrobenzene-d5	8.75	82	28604	5.30	ng		0.00
13) 2,4,6-Tribromophenol	15.73	330	4865	5.84	ng		0.00
14) 2-Fluorobiphenyl	12.84	172	60374	4.70	ng		0.00
27) Terphenyl-d14	19.58	244	83800	5.02	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	9653	3.84	ng		99
3) n-Nitrosodimethylamine	3.52	42	12734	4.45	ng	#	93
8) Nitrobenzene	8.79	77	30735	5.46	ng		97
9) Naphthalene	10.42	128	78009	4.73	ng		99
10) Hexachlorobutadiene	10.71	225	12902	4.73	ng		100
11) 2-Methylnaphthalene	12.03	142	51939	4.86	ng		99
15) Acenaphthylene	13.94	152	359385	4.94	ng		100
16) Acenaphthene	14.28	154	50668	4.87	ng		95
17) Fluorene	15.27	166	65123	4.82	ng		99
19) 4-Bromophenyl-phenylether	16.16	248	19028	4.88	ng		95
20) Hexachlorobenzene	16.28	284	78117	4.78	ng		99
21) Pentachlorophenol	16.63	266	4705	4.95	ng		91
22) Phenanthrene	17.00	178	107394	4.82	ng		100
23) Anthracene	17.08	178	102426	5.09	ng		100
24) Fluoranthene	19.00	202	117970	5.11	ng		100
26) Pyrene	19.36	202	123328	5.09	ng		100
28) Benzo(a)anthracene	21.11	228	102172	4.60	ng		99
29) Chrysene	21.15	228	129842	5.06	ng		99
30) Bis(2-ethylhexyl)phthalate	21.05	149	31330	5.94	ng		95
31) Indeno(1,2,3-cd)pyrene	25.85	276	65730	3.51	ng	#	92
33) Benzo(b)fluoranthene	22.74	252	58397m	3.69	ng		
34) Benzo(k)fluoranthene	22.78	252	115314	6.04	ng		96
35) Benzo(a)pyrene	23.34	252	65998	4.51	ng		94
36) Dibenzo(a,h)anthracene	25.86	278	45866	3.48	ng	#	90
37) Benzo(g,h,i)perylene	26.58	276	69154	4.68	ng		93

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

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