Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080315\
Data File : BE090325.D
Acq On : 4 Aug 2015 00:51
Operator : TP/UM
Sample : SSTDICV001
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
ICVBE080315

Manual Integrations APPROVED
MMDadoda
8/4/2015 3:27:03 PM

Quant Time: Aug 04 02:31:40 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 04 02:31:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	8465	5.00	ng		0.00
6) Naphthalene-d8	10.35	136	34342	5.00	ng		0.00
12) Acenaphthene-d10	14.21	164	17924	5.00	ng		0.00
18) Phenanthrene-d10	16.94	188	37503	5.00	ng		0.00
25) Chrysene-d12	21.11	240	31857	5.00	ng		0.00
32) Perylene-d12	23.42	264	25877	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.23	112	1637	1.01	ng		0.00
5) Phenol-d6	6.78	99	1893	0.95	ng		0.00
7) Nitrobenzene-d5	8.74	82	1967	0.97	ng		0.00
13) 2,4,6-Tribromophenol	15.73	330	211	1.02	ng		0.00
14) 2-Fluorobiphenyl	12.83	172	5325	1.02	ng		0.00
27) Terphenyl-d14	19.57	244	6265	1.05	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.21	88	1506	1.37	ng		89
3) n-Nitrosodimethylamine	3.51	42	1353	0.95	ng	#	98
8) Nitrobenzene	8.78	77	1953	0.93	ng		97
9) Naphthalene	10.40	128	7346	1.00	ng		99
10) Hexachlorobutadiene	10.69	225	1012	1.02	ng		98
11) 2-Methylnaphthalene	12.02	142	4773	1.05	ng		97
15) Acenaphthylene	13.93	152	31737	1.01	ng		100
16) Acenaphthene	14.27	154	4471	0.99	ng		98
17) Fluorene	15.26	166	5387	0.98	ng		99
19) 4-Bromophenyl-phenylether	16.16	248	1461	1.04	ng		97
20) Hexachlorobenzene	16.27	284	5483	1.03	ng		97
21) Pentachlorophenol	16.63	266	212	0.95	ng		95
22) Phenanthrene	17.00	178	8540	1.00	ng		100
23) Anthracene	17.08	178	7524	0.99	ng		100
24) Fluoranthene	19.00	202	8877	1.03	ng		100
26) Pyrene	19.36	202	8955	1.04	ng		100
28) Benzo(a)anthracene	21.10	228	6253	1.03	ng		97
29) Chrysene	21.15	228	9125	1.22	ng		98
30) Bis(2-ethylhexyl)phthalate	21.04	149	1670	0.94	ng		98
31) Indeno(1,2,3-cd)pyrene	25.82	276	4563	1.36	ng	#	88
33) Benzo(b)fluoranthene	22.72	252	4403	1.17	ng		94
34) Benzo(k)fluoranthene	22.76	252	8989m	1.28	ng		
35) Benzo(a)pyrene	23.32	252	4346	1.19	ng		94
36) Dibenzo(a,h)anthracene	25.85	278	2762	1.28	ng	#	82
37) Benzo(g,h,i)perylene	26.56	276	4916	1.22	ng		93

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

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