Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081115\
Data File : BE090445.D
Acq On : 12 Aug 2015 1:37
Operator : UM/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Manual Integrations APPROVED
MMDadoda
8/12/2015 3:55:47 PM

Quant Time: Aug 12 06:42:22 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 06 12:28:08 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	21856	5.00	ng		-0.01
6) Naphthalene-d8	10.33	136	102498	5.00	ng		0.00
12) Acenaphthene-d10	14.19	164	61419	5.00	ng		0.00
18) Phenanthrene-d10	16.94	188	146201	5.00	ng		0.00
25) Chrysene-d12	21.09	240	163863	5.00	ng		0.00
32) Perylene-d12	23.40	264	144622	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	4466	1.36	ng		0.00
5) Phenol-d6	6.77	99	6928	1.19	ng		-0.01
7) Nitrobenzene-d5	8.72	82	7054	1.01	ng		-0.01
13) 2,4,6-Tribromophenol	15.71	330	1510	1.40	ng		0.00
14) 2-Fluorobiphenyl	12.82	172	17445	1.03	ng		0.00
27) Terphenyl-d14	19.56	244	26540	1.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	3070	1.08	ng		96
3) n-Nitrosodimethylamine	3.49	42	3538	1.05	ng	#	85
8) Nitrobenzene	8.77	77	7362	1.00	ng		99
9) Naphthalene	10.38	128	22886	1.01	ng		98
10) Hexachlorobutadiene	10.68	225	3931	1.09	ng		99
11) 2-Methylnaphthalene	12.00	142	14252	1.09	ng		98
15) Acenaphthylene	13.91	152	103647	1.04	ng		100
16) Acenaphthene	14.26	154	15610	1.01	ng		93
17) Fluorene	15.26	166	20500	1.02	ng		98
19) 4-Bromophenyl-phenylether	16.14	248	5604	0.99	ng		87
20) Hexachlorobenzene	16.27	284	27653	0.94	ng		98
21) Pentachlorophenol	16.61	266	1204	1.21	ng		98
22) Phenanthrene	16.98	178	36213	0.99	ng		100
23) Anthracene	17.07	178	32367	1.08	ng		100
24) Fluoranthene	18.98	202	37226	1.03	ng		99
26) Pyrene	19.35	202	38982	1.10	ng		100
28) Benzo(a)anthracene	21.08	228	38002	1.05	ng		100
29) Chrysene	21.13	228	44493m	1.01	ng		
30) Bis(2-ethylhexyl)phthalate	21.03	149	9482	1.11	ng		99
31) Indeno(1,2,3-cd)pyrene	25.79	276	32953	1.04	ng		96
33) Benzo(b)fluoranthene	22.70	252	29663	1.07	ng		100
34) Benzo(k)fluoranthene	22.74	252	38391m	0.95	ng		
35) Benzo(a)pyrene	23.29	252	26209	1.04	ng		99
36) Dibenzo(a,h)anthracene	25.80	278	24949	1.06	ng		99
37) Benzo(g,h,i)perylene	26.51	276	28321	1.06	ng		98

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

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