Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE071715\
Data File : BE090158.D
Acq On : 17 Jul 2015 22:48
Operator : TP/IZ
Sample : SSTDICC0.1
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.1

Manual Integrations APPROVED
apatel
7/20/2015 3:39:26 PM

Quant Time: Jul 18 00:26:07 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 17 23:58:28 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	10031	5.00	ng		0.00
6) Naphthalene-d8	10.36	136	46664	5.00	ng		0.00
12) Acenaphthene-d10	14.22	164	26429	5.00	ng		0.00
18) Phenanthrene-d10	16.96	188	67013	5.00	ng		0.00
25) Chrysene-d12	21.11	240	72777	5.00	ng		0.00
32) Perylene-d12	23.43	264	74824	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	270	0.12	ng		0.00
5) Phenol-d6	6.80	99	303	0.10	ng		0.00
7) Nitrobenzene-d5	8.76	82	339	0.10	ng		0.00
13) 2,4,6-Tribromophenol	15.73	330	56	0.12	ng		0.00
14) 2-Fluorobiphenyl	12.85	172	946	0.12	ng		0.00
27) Terphenyl-d14	19.58	244	1448	0.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	174	0.13	ng		90
3) n-Nitrosodimethylamine	3.52	42	204	0.13	ng	#	89
8) Nitrobenzene	8.79	77	308	0.09	ng		99
9) Naphthalene	10.41	128	1264	0.12	ng	#	90
10) Hexachlorobutadiene	10.71	225	156	0.09	ng		98
11) 2-Methylnaphthalene	12.04	142	812	0.12	ng	#	94
15) Acenaphthylene	13.94	152	5777	0.12	ng		100
16) Acenaphthene	14.28	154	818	0.12	ng		96
17) Fluorene	15.27	166	1135	0.13	ng		95
19) 4-Bromophenyl-phenylether	16.16	248	307	0.11	ng		97
20) Hexachlorobenzene	16.28	284	1173	0.10	ng		93
21) Pentachlorophenol	16.63	266	54	0.10	ng	#	73
22) Phenanthrene	17.00	178	1872	0.11	ng		97
23) Anthracene	17.10	178	1587	0.11	ng		99
24) Fluoranthene	19.00	202	1895	0.11	ng		98
26) Pyrene	19.37	202	2030	0.11	ng		100
28) Benzo(a)anthracene	21.10	228	2101	0.16	ng		97
29) Chrysene	21.15	228	2034	0.10	ng		95
30) Bis(2-ethylhexyl)phthalate	21.05	149	877	0.25	ng		99
31) Indeno(1,2,3-cd)pyrene	25.83	276	2185	0.34	ng		100
33) Benzo(b)fluoranthene	22.73	252	1733	0.24	ng	#	89
34) Benzo(k)fluoranthene	22.77	252	2159m	0.14	ng		
35) Benzo(a)pyrene	23.32	252	1709	0.19	ng	#	86
36) Dibenzo(a,h)anthracene	25.85	278	1714	0.30	ng	#	81
37) Benzo(g,h,i)perylene	26.56	276	1936	0.21	ng	#	88

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

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