Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE052316\
Data File : BE091846.D
Acq On : 23 May 2016 14:22
Operator : UM/SJ
Sample : PB90761BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB90761BSD

Manual Integrations APPROVED
umangi
5/24/2016 7:35:27 PM

Quant Time: May 24 03:12:50 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 19 15:36:49 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	22786	5.00	ng		-0.02
7) Naphthalene-d8	10.55	136	112359	5.00	ng		-0.02
13) Acenaphthene-d10	14.41	164	79185	5.00	ng		-0.01
19) Phenanthrene-d10	17.14	188	251139	5.00	ng		-0.01
26) Chrysene-d12	21.29	240	311317	5.00	ng		-0.02
35) Perylene-d12	23.73	264	267150	5.00	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	38205	6.42	ng		0.00
5) Phenol-d6	6.96	99	55630	6.63	ng		0.00
8) Nitrobenzene-d5	8.93	82	27788	3.73	ng		-0.01
14) 2,4,6-Tribromophenol	15.89	330	25492	8.29	ng		-0.01
15) 2-Fluorobiphenyl	13.02	172	75260	3.36	ng		-0.01
29) Terphenyl-d14	19.74	244	159535	3.62	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	8635	3.46	ng		98
3) n-Nitrosodimethylamine	3.61	42	12892	3.54	ng		96
6) bis(2-Chloroethyl)ether	7.20	93	22147	3.29	ng	#	77
9) Nitrobenzene	8.98	77	27257	3.56	ng		93
10) Naphthalene	10.61	128	75862	3.05	ng		98
11) Hexachlorobutadiene	10.90	225	12768	3.47	ng		96
12) 2-Methylnaphthalene	12.21	142	57342	3.43	ng		99
16) Acenaphthylene	14.11	152	113173	3.21	ng	#	85
17) Acenaphthene	14.46	154	64203	3.02	ng		90
18) Fluorene	15.43	166	91268	3.32	ng		98
20) 4-Bromophenyl-phenylether	16.31	248	27620	2.94	ng		93
21) Hexachlorobenzene	16.45	284	27733	2.84	ng		98
22) Pentachlorophenol	16.78	266	22383	5.54	ng	#	83
23) Phenanthrene	17.17	178	172053	3.46	ng		99
24) Anthracene	17.26	178	168681	3.09	ng		99
25) Fluoranthene	19.19	202	208489	3.12	ng		97
27) Benzidine	19.36	184	118572	4.21	ng	#	75
28) Pyrene	19.53	202	223939	3.28	ng		99
30) Benzo(a)anthracene	21.27	228	281140m	3.74	ng		
31) 3,3'-Dichlorobenzidine	21.22	252	67758	1.42	ng	#	79
32) Chrysene	21.31	228	205597m	3.20	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	114038	2.78	ng	#	82
34) Indeno(1,2,3-cd)pyrene	26.26	276	268581	3.49	ng		95
36) Benzo(b)fluoranthene	22.98	252	257613	3.85	ng	#	96
37) Benzo(k)fluoranthene	23.02	252	230281	3.37	ng	#	97
38) Benzo(a)pyrene	23.61	252	237722	3.73	ng	#	96
39) Dibenzo(a,h)anthracene	26.29	278	225256	3.62	ng	#	93
40) Benzo(g,h,i)perylene	27.06	276	226137	3.52	ng	#	94

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

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