Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE050218\
Data File : BE096314.D
Acq On : 3 May 2018 3:28
Operator : SJ/JU
Sample : J2662-03MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW312S-20180429MSD

Manual Integrations APPROVED
Sohil
5/3/2018 4:28:04 PM

Quant Time: May 03 04:10:26 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 30 14:27:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	879	0.40	ng		0.00
7) Naphthalene-d8	11.19	136	3247	0.40	ng		0.00
13) Acenaphthene-d10	14.93	164	1728	0.40	ng		-0.01
19) Phenanthrene-d10	17.65	188	4019	0.40	ng		0.00
27) Chrysene-d12	21.74	240	3802	0.40	ng		0.00
34) Perylene-d12	24.34	264	3599	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.87	112	412	0.15	ng		0.01
5) Phenol-d6	7.52	99	328	0.09	ng		0.01
8) Nitrobenzene-d5	9.54	82	2115m	0.56	ng		0.00
11) 2-Methylnaphthalene-d10	12.73	152	1946	0.38	ng		0.00
14) 2,4,6-Tribromophenol	16.41	330	273	0.33	ng		0.00
15) 2-Fluorobiphenyl	13.58	172	4937	0.67	ng		0.00
25) Fluoranthene-d10	19.63	212	20701	0.38	ng		0.00
29) Terphenyl-d14	20.19	244	5036	0.60	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.60	88	232	0.171	ng	#	55
3) n-Nitrosodimethylamine	3.97	42	244	0.147	ng	#	67
6) bis(2-Chloroethyl)ether	7.76	93	1158	0.351	ng		92
9) Naphthalene	11.23	128	14145	0.413	ng		99
10) Hexachlorobutadiene	11.50	225	563	0.371	ng		88
12) 2-Methylnaphthalene	12.80	142	2395	0.423	ng		96
16) Acenaphthylene	14.67	152	3786	0.410	ng		99
17) Acenaphthene	15.00	154	2187	0.394	ng		91
18) Fluorene	15.97	166	2986	0.435	ng	#	78
20) 4-Bromophenyl-phenylether	16.83	248	927	0.388	ng	#	83
21) Hexachlorobenzene	16.96	284	941	0.396	ng	#	80
22) Pentachlorophenol	17.31	266	345	0.450	ng	#	76
23) Phenanthrene	17.68	178	4813	0.426	ng		99
24) Anthracene	17.78	178	4599	0.426	ng	#	95
26) Fluoranthene	19.66	202	6129	0.413	ng	#	97
28) Pyrene	20.00	202	520	0.069	ng	#	70
30) Benzo(a)anthracene	21.73	228	5217	0.428	ng		97
31) Chrysene	21.78	228	5198	0.441	ng		96
32) Bis(2-ethylhexyl)phthalate	21.60	149	13431	0.427	ng	#	99
33) Indeno(1,2,3-cd)pyrene	27.13	276	4410	0.386	ng	#	93
35) Benzo(b)fluoranthene	23.54	252	4740	0.439	ng	#	91
36) Benzo(k)fluoranthene	23.59	252	4945m	0.445	ng		
37) Benzo(a)pyrene	24.23	252	4459	0.430	ng	#	91
38) Dibenzo(a,h)anthracene	27.14	278	3215	0.351	ng		94
39) Benzo(g,h,i)perylene	27.99	276	4028	0.416	ng	#	92

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

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