Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042716\
Data File : BE091726.D
Acq On : 27 Apr 2016 15:03
Operator : UM/SJ
Sample : H2661-01MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : CEDAR-HILL-TF-PS-001MS

Manual Integrations APPROVED
sohil
4/28/2016 1:42:15 PM

Quant Time: Apr 28 03:39:32 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 26 16:09:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	39535	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	184550	5.00	ng		0.00
13) Acenaphthene-d10	14.41	164	111494	5.00	ng		-0.01
19) Phenanthrene-d10	17.15	188	310535	5.00	ng		0.00
26) Chrysene-d12	21.31	240	301574	5.00	ng		0.00
35) Perylene-d12	23.75	264	316600	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	61886	6.37	ng		0.00
5) Phenol-d6	6.95	99	93261	7.24	ng		0.00
8) Nitrobenzene-d5	8.95	82	42364	3.56	ng		0.00
14) 2,4,6-Tribromophenol	15.90	330	29913	7.22	ng		0.00
15) 2-Fluorobiphenyl	13.03	172	116464	3.69	ng		0.00
29) Terphenyl-d14	19.76	244	198662	4.22	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	11990	2.56	ng	#	88
3) n-Nitrosodimethylamine	3.63	42	21417	2.98	ng		92
6) bis(2-Chloroethyl)ether	7.21	93	34191	3.02	ng	#	75
9) Nitrobenzene	8.99	77	38991	3.13	ng		93
10) Naphthalene	10.61	128	114464	3.07	ng		97
11) Hexachlorobutadiene	10.92	225	17933	3.26	ng		97
12) 2-Methylnaphthalene	12.23	142	82873	3.46	ng		97
16) Acenaphthylene	14.12	152	149839	3.49	ng	#	86
17) Acenaphthene	14.47	154	95309	3.43	ng		98
18) Fluorene	15.45	166	118775	3.44	ng		98
20) 4-Bromophenyl-phenylether	16.33	248	33700	3.02	ng		96
21) Hexachlorobenzene	16.45	284	32597	2.92	ng		96
22) Pentachlorophenol	16.79	266	36780	6.11	ng		89
23) Phenanthrene	17.18	178	211650	3.00	ng		99
24) Anthracene	17.27	178	205571	3.23	ng		99
25) Fluoranthene	19.19	202	253223	3.43	ng	#	97
27) Benzidine	19.38	184	24237	1.15	ng	#	78
28) Pyrene	19.55	202	279109	4.10	ng		99
30) Benzo(a)anthracene	21.29	228	254039	3.45	ng	#	91
31) 3,3'-Dichlorobenzidine	21.22	252	53461	1.42	ng	#	84
32) Chrysene	21.34	228	294772m	3.85	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	156180	7.00	ng	#	86
34) Indeno(1,2,3-cd)pyrene	26.29	276	267397	3.92	ng		96
36) Benzo(b)fluoranthene	22.99	252	283686	3.82	ng		97
37) Benzo(k)fluoranthene	23.05	252	236804m	3.14	ng		
38) Benzo(a)pyrene	23.63	252	245244	3.51	ng	#	96
39) Dibenzo(a,h)anthracene	26.32	278	222011	3.35	ng		96
40) Benzo(g,h,i)perylene	27.08	276	224432	3.34	ng		96

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

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