Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042716\
Data File : BE091727.D
Acq On : 27 Apr 2016 15:39
Operator : UM/SJ
Sample : H2661-01MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

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

Manual Integrations APPROVED
sohil
4/28/2016 1:42:16 PM

Quant Time: Apr 28 03:42:18 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	37106	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	170921	5.00	ng		0.00
13) Acenaphthene-d10	14.41	164	100970	5.00	ng		-0.01
19) Phenanthrene-d10	17.15	188	249266	5.00	ng		0.00
26) Chrysene-d12	21.31	240	280110	5.00	ng		0.00
35) Perylene-d12	23.75	264	296034	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	78455	8.61	ng		0.00
5) Phenol-d6	6.95	99	115495	9.56	ng		0.00
8) Nitrobenzene-d5	8.95	82	50901	4.61	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	34037	9.03	ng		-0.01
15) 2-Fluorobiphenyl	13.03	172	130762	4.58	ng		0.00
29) Terphenyl-d14	19.76	244	217233	4.97	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	16425	3.78	ng	#	85
3) n-Nitrosodimethylamine	3.63	42	30184	4.48	ng		91
6) bis(2-Chloroethyl)ether	7.21	93	46950	4.41	ng	#	75
9) Nitrobenzene	8.99	77	54417	4.72	ng	#	93
10) Naphthalene	10.61	128	154956	4.49	ng		97
11) Hexachlorobutadiene	10.90	225	23503	4.61	ng		97
12) 2-Methylnaphthalene	12.22	142	109514	4.94	ng		94
16) Acenaphthylene	14.12	152	195962	5.05	ng	#	86
17) Acenaphthene	14.47	154	125854	5.00	ng		99
18) Fluorene	15.45	166	152054	4.86	ng		98
20) 4-Bromophenyl-phenylether	16.33	248	43201	4.82	ng		96
21) Hexachlorobenzene	16.45	284	43120m	4.81	ng		
22) Pentachlorophenol	16.79	266	51295	10.55	ng		89
23) Phenanthrene	17.18	178	271821	4.80	ng		99
24) Anthracene	17.28	178	264667	5.18	ng		98
25) Fluoranthene	19.19	202	329408	5.56	ng	#	97
27) Benzidine	19.38	184	43203	2.05	ng	#	78
28) Pyrene	19.55	202	362019	5.72	ng		99
30) Benzo(a)anthracene	21.29	228	360969	5.28	ng		92
31) 3,3'-Dichlorobenzidine	21.22	252	79024	2.26	ng	#	85
32) Chrysene	21.34	228	371231m	5.22	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	217112	10.47	ng	#	87
34) Indeno(1,2,3-cd)pyrene	26.31	276	360633	5.70	ng		97
36) Benzo(b)fluoranthene	23.00	252	372235	5.37	ng	#	95
37) Benzo(k)fluoranthene	23.04	252	324210	4.60	ng	#	96
38) Benzo(a)pyrene	23.63	252	328734	5.03	ng	#	97
39) Dibenzo(a,h)anthracene	26.33	278	302022	4.88	ng	#	95
40) Benzo(g,h,i)perylene	27.09	276	305333	4.85	ng		95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042716\
Data File : BE091727.D
Acq On : 27 Apr 2016 15:39
Operator : UM/SJ
Sample : H2661-01MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Apr 28 03:42:18 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

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

Manual Integrations APPROVED
sohil
4/28/2016 1:42:16 PM