Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051916\
Data File : BE091824.D
Acq On : 19 May 2016 23:50
Operator : UM/SJ
Sample : H3084-08MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SS043MW011-160512MSD

Manual Integrations APPROVED
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5/20/2016 7:20:40 PM

Quant Time: May 20 16:30:19 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	7.78	152	27028	5.00	ng		-0.02
7) Naphthalene-d8	10.57	136	144401	5.00	ng		0.00
13) Acenaphthene-d10	14.40	164	94489	5.00	ng		-0.01
19) Phenanthrene-d10	17.14	188	223020	5.00	ng		-0.01
26) Chrysene-d12	21.29	240	241789	5.00	ng		-0.02
35) Perylene-d12	23.73	264	234244	5.00	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	23788	3.37	ng		0.00
5) Phenol-d6	6.95	99	28379	2.85	ng		0.00
8) Nitrobenzene-d5	8.94	82	43108	4.50	ng		-0.01
14) 2,4,6-Tribromophenol	15.88	330	37900	10.33	ng		-0.01
15) 2-Fluorobiphenyl	13.03	172	67031	2.51	ng		0.00
29) Terphenyl-d14	19.74	244	193327	5.65	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	218892	74.68	ng		90
3) n-Nitrosodimethylamine	3.63	42	7389	1.71	ng	#	93
6) bis(2-Chloroethyl)ether	7.21	93	170984	21.42	ng	#	76
9) Nitrobenzene	8.98	77	45284	4.60	ng	#	92
10) Naphthalene	10.61	128	122279	3.83	ng		99
11) Hexachlorobutadiene	10.90	225	16941	3.58	ng		97
12) 2-Methylnaphthalene	12.22	142	98037	4.56	ng	#	89
16) Acenaphthylene	14.12	152	198868	4.72	ng	#	82
17) Acenaphthene	14.46	154	156101	6.16	ng		93
18) Fluorene	15.45	166	184532	5.62	ng		97
20) 4-Bromophenyl-phenylether	16.33	248	43575	5.23	ng		95
21) Hexachlorobenzene	16.45	284	41402	4.77	ng		96
22) Pentachlorophenol	16.79	266	56236	15.67	ng	#	89
23) Phenanthrene	17.17	178	268673	6.16	ng		99
24) Anthracene	17.26	178	269332	5.55	ng		98
25) Fluoranthene	19.19	202	317477	5.36	ng	#	84
27) Benzidine	19.30	184	898	0.02	ng	#	1
28) Pyrene	19.55	202	316157	5.96	ng		98
30) Benzo(a)anthracene	21.27	228	289161m	4.96	ng		
31) 3,3'-Dichlorobenzidine	21.22	252	1009	0.03	ng	#	21
32) Chrysene	21.33	228	275696m	5.50	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	272266	8.03	ng	#	84
34) Indeno(1,2,3-cd)pyrene	26.28	276	331540	5.55	ng		97
36) Benzo(b)fluoranthene	22.97	252	292632	4.99	ng		98
37) Benzo(k)fluoranthene	23.03	252	301759	5.03	ng		96
38) Benzo(a)pyrene	23.61	252	291363	5.21	ng		97
39) Dibenzo(a,h)anthracene	26.29	278	276986	5.07	ng		97
40) Benzo(g,h,i)perylene	27.06	276	279632	4.96	ng		97

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

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