Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE062416\
Data File : BE091955.D
Acq On : 24 Jun 2016 20:28
Operator : UM/SJ
Sample : PB91622BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB91622BS

Quant Time: Jun 24 23:05:29 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE061416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 15 12:00:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	26344	5.00	ng		0.00
8) Naphthalene-d8	11.02	136	112443	5.00	ng		0.02
15) Acenaphthene-d10	14.86	164	74699	5.00	ng		0.00
24) Phenanthrene-d10	17.61	188	147387	5.00	ng		0.00
31) Chrysene-d12	21.76	240	253213	5.00	ng		0.00
40) Perylene-d12	24.18	264	196433	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	50047	9.72	ng		0.00
5) Phenol-d6	7.37	99	67522	7.98	ng		0.02
9) Nitrobenzene-d5	9.36	82	36762	4.74	ng		0.00
16) 2,4,6-Tribromophenol	16.35	330	18768	9.64	ng		0.00
17) 2-Fluorobiphenyl	13.49	172	76605	4.04	ng		0.00
34) Terphenyl-d14	20.22	244	127196	4.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	10765	2.90	ng	#	84
3) n-Nitrosodimethylamine	3.82	42	17306	4.10	ng		99
6) bis(2-Chloroethyl)ether	7.63	93	30423	4.03	ng		96
7) n-Nitroso-di-n-propylamine	9.00	70	27214	3.79	ng	#	99
10) Nitrobenzene	9.40	77	37915	4.30	ng	#	99
11) bis(2-Chloroethoxy)methane	10.42	93	39455	4.01	ng	#	19
12) Naphthalene	11.04	128	94971	3.87	ng	#	92
13) Hexachlorobutadiene	11.34	225	16531	4.16	ng		99
14) 2-Methylnaphthalene	12.68	142	68622	4.12	ng		99
18) Acenaphthylene	14.59	152	318138	4.20	ng	#	68
19) 2,6-Dinitrotoluene	14.44	165	56361	3.47	ng	#	40
20) Acenaphthene	14.92	154	80261	3.84	ng	#	1
21) 2,4-Dinitrotoluene	15.22	165	56136	3.78	ng	#	82
22) Fluorene	15.90	166	83182	4.00	ng		99
23) 4-Chlorophenyl-phenylether	15.90	204	38123	3.72	ng		98
25) 4-Bromophenyl-phenylether	16.78	248	23704	4.16	ng		98
26) Hexachlorobenzene	16.92	284	24737m	4.23	ng		
27) Pentachlorophenol	17.25	266	29772	8.33	ng	#	79
28) Phenanthrene	17.64	178	150153	4.08	ng		99
29) Anthracene	17.73	178	150420	4.61	ng		100
30) Fluoranthene	19.65	202	785079	4.97	ng	#	86
32) Benzidine	19.83	184	61224	3.80	ng	#	93
33) Pyrene	20.02	202	784519	4.55	ng	#	80
35) Benzo(a)anthracene	21.73	228	182630m	4.59	ng		
36) 3,3'-Dichlorobenzidine	21.67	252	48121	7.47	ng	#	62
37) Chrysene	21.79	228	246130m	4.24	ng		
38) Bis(2-ethylhexyl)phthalate	21.64	149	282255	6.09	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.69	276	951163	4.79	ng		99
41) Benzo(b)fluoranthene	23.42	252	210907	4.18	ng		98
42) Benzo(k)fluoranthene	23.48	252	219492	4.76	ng		98
43) Benzo(a)pyrene	24.06	252	212608	4.82	ng		96
44) Dibenzo(a,h)anthracene	26.70	278	199235	4.65	ng		95
45) Benzo(g,h,i)perylene	27.47	276	803971	4.54	ng		98

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

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