Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072216\
Data File : BE092029.D
Acq On : 23 Jul 2016 5:43
Operator : UM/SJ
Sample : PB92309BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB92309BS

Manual Integrations APPROVED
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7/25/2016 6:46:35 PM

Quant Time: Jul 25 02:04:35 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 22 15:39:27 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	26399	5.00	ng		0.00
8) Naphthalene-d8	10.99	136	124182	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	71830	5.00	ng		0.00
24) Phenanthrene-d10	17.59	188	160675	5.00	ng		0.00
31) Chrysene-d12	21.76	240	204188	5.00	ng		0.00
40) Perylene-d12	24.15	264	181836	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	41572	8.12	ng		0.00
5) Phenol-d6	7.35	99	57280	6.32	ng		-0.02
9) Nitrobenzene-d5	9.37	82	30017	4.02	ng		-0.02
16) 2,4,6-Tribromophenol	16.35	330	14464	5.85	ng		0.00
17) 2-Fluorobiphenyl	13.47	172	68529	3.63	ng		-0.01
34) Terphenyl-d14	20.20	244	88971	4.34	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	9537	2.67	ng	#	84
3) n-Nitrosodimethylamine	3.80	42	16858	3.50	ng	#	79
6) bis(2-Chloroethyl)ether	7.61	93	26091	3.44	ng		98
7) n-Nitroso-di-n-propylamine	9.00	70	21372	3.30	ng	#	98
10) Nitrobenzene	9.40	77	30745	3.09	ng	#	99
11) bis(2-Chloroethoxy)methane	10.40	93	33789	3.61	ng	#	18
12) Naphthalene	11.04	128	87482	3.10	ng		98
13) Hexachlorobutadiene	11.34	225	12088	3.00	ng		98
14) 2-Methylnaphthalene	12.66	142	58965	3.33	ng		99
18) Acenaphthylene	14.56	152	435940	3.95	ng	#	72
19) 2,6-Dinitrotoluene	14.44	165	69432	3.39	ng	#	10
20) Acenaphthene	14.92	154	54522	2.91	ng	#	1
21) 2,4-Dinitrotoluene	15.22	165	92082	3.61	ng	#	1
22) Fluorene	15.90	166	75059	3.36	ng		100
23) 4-Chlorophenyl-phenylether	15.90	204	34929	3.15	ng		94
25) 4-Bromophenyl-phenylether	16.78	248	21188	3.17	ng		96
26) Hexachlorobenzene	16.90	284	21723	3.15	ng		98
27) Pentachlorophenol	17.25	266	18520	5.73	ng		91
28) Phenanthrene	17.63	178	132812	3.20	ng		99
29) Anthracene	17.72	178	126398	3.36	ng		100
30) Fluoranthene	19.63	202	576122	3.47	ng	#	89
32) Benzidine	19.83	184	4515	0.62	ng	#	93
33) Pyrene	19.99	202	685125	4.62	ng	#	80
35) Benzo(a)anthracene	21.73	228	238598m	5.19	ng		
36) 3,3'-Dichlorobenzidine	21.67	252	32519	3.12	ng	#	73
37) Chrysene	21.78	228	204252m	3.64	ng		
38) Bis(2-ethylhexyl)phthalate	21.64	149	383754	9.54	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.67	276	711797	4.62	ng		98
41) Benzo(b)fluoranthene	23.41	252	159349	3.34	ng		98
42) Benzo(k)fluoranthene	23.46	252	169597	3.49	ng		94
43) Benzo(a)pyrene	24.05	252	152159	3.43	ng		97
44) Dibenzo(a,h)anthracene	26.68	278	147068	3.71	ng		97
45) Benzo(g,h,i)perylene	27.43	276	596884	3.68	ng		97

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

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