Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE122617\
Data File : BE095049.D
Acq On : 26 Dec 2017 11:04
Operator : SJ/JU
Sample : PB105315BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB105315BSD

Manual Integrations APPROVED
Sohil
12/27/2017 10:26:01 AM

Quant Time: Dec 26 12:27:58 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 26 11:07:17 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	7263	0.40	ng		-0.01
7) Naphthalene-d8	11.31	136	15483	0.40	ng		-0.02
13) Acenaphthene-d10	15.05	164	7543	0.40	ng		-0.02
19) Phenanthrene-d10	17.74	188	16590	0.40	ng		-0.03
27) Chrysene-d12	21.84	240	17873	0.40	ng		-0.03
34) Perylene-d12	24.49	264	14656	0.40	ng		-0.06
System Monitoring Compounds							
4) 2-Fluorophenol	5.94	112	4259	0.38	ng		-0.01
5) Phenol-d6	7.58	99	5877	0.35	ng		-0.01
8) Nitrobenzene-d5	9.63	82	5625	0.44	ng		-0.02
11) 2-Methylnaphthalene-d10	12.84	152	9964	0.39	ng		-0.02
14) 2,4,6-Tribromophenol	16.50	330	581	0.33	ng		-0.03
15) 2-Fluorobiphenyl	13.68	172	15533	0.46	ng		-0.02
25) Fluoranthene-d10	19.72	212	84440	0.39	ng		-0.03
29) Terphenyl-d14	20.28	244	17275	0.51	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	2429	0.339	ng	#	74
3) n-Nitrosodimethylamine	4.02	42	3244	0.383	ng		93
6) bis(2-Chloroethyl)ether	7.86	93	6315	0.386	ng		95
9) Naphthalene	11.36	128	70694	0.389	ng		99
10) Hexachlorobutadiene	11.61	225	3237	0.392	ng		98
12) 2-Methylnaphthalene	12.91	142	15946	0.352	ng		97
16) Acenaphthylene	14.76	152	14759	0.366	ng		100
17) Acenaphthene	15.10	154	9980	0.373	ng		97
18) Fluorene	16.07	166	12498	0.376	ng	#	79
20) 4-Bromophenyl-phenylether	16.94	248	3903	0.402	ng		86
21) Hexachlorobenzene	17.06	284	3876	0.390	ng	#	82
22) Pentachlorophenol	17.40	266	1315	0.614	ng	#	73
23) Phenanthrene	17.79	178	20077	0.388	ng		98
24) Anthracene	17.88	178	20465	0.386	ng	#	92
26) Fluoranthene	19.75	202	24681	0.387	ng		98
28) Pyrene	20.10	202	25794	0.426	ng		94
30) Benzo(a)anthracene	21.82	228	22191	0.425	ng	#	62
31) Chrysene	21.89	228	25444	0.433	ng	#	63
32) Bis(2-ethylhexyl)phthalate	21.70	149	21850	0.328	ng	#	100
33) Indeno(1,2,3-cd)pyrene	27.33	276	19139	0.400	ng		96
35) Benzo(b)fluoranthene	23.67	252	20536	0.382	ng	#	90
36) Benzo(k)fluoranthene	23.72	252	23190m	0.425	ng		
37) Benzo(a)pyrene	24.38	252	18374	0.385	ng		94
38) Dibenzo(a,h)anthracene	27.36	278	14965	0.338	ng		98
39) Benzo(g,h,i)perylene	28.21	276	17348	0.393	ng		93

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

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