Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE040218\
Data File : BE095936.D
Acq On : 2 Apr 2018 20:17
Operator : SJ/JU
Sample : PB107891BSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB107891BSD

Manual Integrations APPROVED
Sohil
4/12/2018 6:45:25 PM

Quant Time: Apr 12 18:34:10 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 12:41:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	1375	0.40	ng		0.00
7) Naphthalene-d8	11.26	136	5098	0.40	ng		0.00
13) Acenaphthene-d10	14.99	164	2633	0.40	ng		-0.01
19) Phenanthrene-d10	17.70	188	5710	0.40	ng		-0.01
27) Chrysene-d12	21.79	240	6687	0.40	ng		-0.01
34) Perylene-d12	24.42	264	6783	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.91	112	1337	0.29	ng		0.00
5) Phenol-d6	7.56	99	1843	0.30	ng		0.00
8) Nitrobenzene-d5	9.59	82	2005m	0.33	ng		0.00
11) 2-Methylnaphthalene-d10	12.79	152	2285	0.27	ng		0.00
14) 2,4,6-Tribromophenol	16.46	330	378	0.25	ng		-0.01
15) 2-Fluorobiphenyl	13.63	172	4219	0.38	ng		-0.01
25) Fluoranthene-d10	19.68	212	22518	0.27	ng		0.00
29) Terphenyl-d14	20.24	244	5293	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.64	88	626m	0.278	ng		
3) n-Nitrosodimethylamine	3.98	42	856	0.259	ng		83
6) bis(2-Chloroethyl)ether	7.81	93	1460	0.272	ng		97
9) Naphthalene	11.30	128	17108	0.294	ng		100
10) Hexachlorobutadiene	11.56	225	1116	0.279	ng		97
12) 2-Methylnaphthalene	12.86	142	2859	0.288	ng		98
16) Acenaphthylene	14.71	152	4246	0.282	ng		99
17) Acenaphthene	15.05	154	2506	0.273	ng		95
18) Fluorene	16.02	166	3225	0.267	ng	#	79
20) 4-Bromophenyl-phenylether	16.89	248	1008	0.294	ng	#	84
21) Hexachlorobenzene	17.02	284	1008	0.294	ng	#	81
22) Pentachlorophenol	17.36	266	567	0.569	ng	#	74
23) Phenanthrene	17.74	178	4967	0.291	ng		97
24) Anthracene	17.82	178	5022	0.294	ng		96
26) Fluoranthene	19.71	202	6749	0.284	ng	#	97
28) Pyrene	20.06	202	7890	0.290	ng		99
30) Benzo(a)anthracene	21.78	228	6917	0.298	ng		96
31) Chrysene	21.83	228	6665	0.315	ng		96
32) Bis(2-ethylhexyl)phthalate	21.64	149	17759	0.250	ng		99
33) Indeno(1,2,3-cd)pyrene	27.22	276	7390	0.324	ng		95
35) Benzo(b)fluoranthene	23.60	252	6762	0.301	ng	#	93
36) Benzo(k)fluoranthene	23.65	252	6608	0.294	ng	#	88
37) Benzo(a)pyrene	24.30	252	6497	0.309	ng	#	94
38) Dibenzo(a,h)anthracene	27.24	278	6025	0.301	ng		94
39) Benzo(g,h,i)perylene	28.10	276	6263	0.312	ng	#	91

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

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