Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041118\
Data File : BE095976.D
Acq On : 11 Apr 2018 18:21
Operator : SJ/JU
Sample : PB108058BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB108058BSD

Manual Integrations APPROVED
Sohil
4/12/2018 9:48:20 AM

Quant Time: Apr 13 10:33:45 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 11 17:26:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.39	152	1455	0.40	ng		0.00
7) Naphthalene-d8	11.22	136	5124	0.40	ng		0.00
13) Acenaphthene-d10	14.97	164	2667	0.40	ng		0.00
19) Phenanthrene-d10	17.67	188	5810	0.40	ng		-0.01
27) Chrysene-d12	21.78	240	6430	0.40	ng		0.00
34) Perylene-d12	24.39	264	6496	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.89	112	1304	0.29	ng		0.00
5) Phenol-d6	7.53	99	1796	0.29	ng		0.00
8) Nitrobenzene-d5	9.57	82	1814m	0.30	ng		0.00
11) 2-Methylnaphthalene-d10	12.76	152	2422	0.30	ng		0.00
14) 2,4,6-Tribromophenol	16.44	330	287	0.22	ng		0.00
15) 2-Fluorobiphenyl	13.61	172	3431	0.30	ng		0.00
25) Fluoranthene-d10	19.66	212	22614	0.29	ng		0.00
29) Terphenyl-d14	20.22	244	4157	0.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.63	88	629m	0.280	ng		
3) n-Nitrosodimethylamine	3.97	42	830	0.301	ng	#	83
6) bis(2-Chloroethyl)ether	7.78	93	1471	0.269	ng		98
9) Naphthalene	11.27	128	16991	0.315	ng		99
10) Hexachlorobutadiene	11.53	225	583	0.243	ng		95
12) 2-Methylnaphthalene	12.84	142	2778	0.311	ng		95
16) Acenaphthylene	14.69	152	4007	0.281	ng		99
17) Acenaphthene	15.03	154	2413	0.282	ng		93
18) Fluorene	15.99	166	3038	0.287	ng	#	78
20) 4-Bromophenyl-phenylether	16.87	248	947	0.274	ng	#	83
21) Hexachlorobenzene	17.00	284	986	0.287	ng	#	81
22) Pentachlorophenol	17.34	266	369	0.368	ng		83
23) Phenanthrene	17.72	178	4900	0.300	ng		99
24) Anthracene	17.81	178	4812	0.308	ng		95
26) Fluoranthene	19.69	202	6324	0.295	ng		97
28) Pyrene	20.05	202	3293	0.260	ng	#	95
30) Benzo(a)anthracene	21.75	228	6521	0.316	ng		98
31) Chrysene	21.81	228	6084	0.305	ng		99
32) Bis(2-ethylhexyl)phthalate	21.62	149	14712	0.276	ng		99
33) Indeno(1,2,3-cd)pyrene	27.19	276	6492	0.336	ng	#	82
35) Benzo(b)fluoranthene	23.58	252	6110	0.314	ng	#	92
36) Benzo(k)fluoranthene	23.63	252	6056	0.302	ng	#	92
37) Benzo(a)pyrene	24.27	252	5894	0.315	ng	#	93
38) Dibenzo(a,h)anthracene	27.20	278	5134	0.311	ng		96
39) Benzo(g,h,i)perylene	28.06	276	5678	0.325	ng	#	91

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

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