Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092118\
Data File : BE097615.D
Acq On : 21 Sep 2018 17:17
Operator : SJ/JU
Sample : PB112764BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB112764BS

Manual Integrations APPROVED
Sohil
9/24/2018 8:29:51 AM

Quant Time: Sep 22 04:32:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE091918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 20 10:54:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	1097	0.40	ng		0.00
7) Naphthalene-d8	10.13	136	4627	0.40	ng		0.00
13) Acenaphthene-d10	14.00	164	2222	0.40	ng		0.00
19) Phenanthrene-d10	16.76	188	5096	0.40	ng		0.00
27) Chrysene-d12	20.97	240	6862	0.40	ng		0.00
34) Perylene-d12	23.20	264	7488	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.06	112	1222	0.37	ng		0.01
5) Phenol-d6	6.61	99	1486m	0.35	ng		0.00
8) Nitrobenzene-d5	8.53	82	1335	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	11.72	152	3313	0.52	ng		0.00
14) 2,4,6-Tribromophenol	15.53	330	214	0.29	ng		0.00
15) 2-Fluorobiphenyl	12.62	172	3682	0.47	ng		0.00
25) Fluoranthene-d10	18.80	212	23628	0.36	ng		0.00
29) Terphenyl-d14	19.42	244	4152	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	623	0.325	ng	#	77
3) n-Nitrosodimethylamine	3.38	42	537	0.339	ng	#	81
6) bis(2-Chloroethyl)ether	6.82	93	1213	0.311	ng		87
9) Naphthalene	10.17	128	17104	0.410	ng		99
10) Hexachlorobutadiene	10.46	225	738	0.384	ng		96
12) 2-Methylnaphthalene	11.80	142	2561	0.394	ng		97
16) Acenaphthylene	13.71	152	3361	0.383	ng		99
17) Acenaphthene	14.06	154	2271	0.386	ng		96
18) Fluorene	15.06	166	2898	0.377	ng	#	80
20) 4-Bromophenyl-phenylether	15.96	248	909	0.396	ng	#	82
21) Hexachlorobenzene	16.08	284	1054	0.417	ng	#	85
22) Pentachlorophenol	16.45	266	298	0.393	ng	#	81
23) Phenanthrene	16.80	178	4824	0.399	ng		99
24) Anthracene	16.90	178	4138	0.387	ng		96
26) Fluoranthene	18.83	202	5717	0.341	ng		98
28) Pyrene	19.20	202	5739	0.367	ng		99
30) Benzo(a)anthracene	20.95	228	6767	0.392	ng		97
31) Chrysene	21.00	228	7662	0.413	ng		99
32) Bis(2-ethylhexyl)phthalate	20.89	149	6795	0.245	ng		100
33) Indeno(1,2,3-cd)pyrene	25.51	276	10729	0.481	ng	#	94
35) Benzo(b)fluoranthene	22.53	252	7891	0.411	ng	#	90
36) Benzo(k)fluoranthene	22.58	252	9144	0.417	ng		93
37) Benzo(a)pyrene	23.11	252	7929	0.425	ng	#	92
38) Dibenzo(a,h)anthracene	25.52	278	8788	0.437	ng	#	95
39) Benzo(g,h,i)perylene	26.21	276	8635	0.441	ng	#	88

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

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