Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092118\
Data File : BE097613.D
Acq On : 21 Sep 2018 16:02
Operator : SJ/JU
Sample : PB112956BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB112956BS

Manual Integrations APPROVED
Sohil
9/24/2018 8:29:46 AM

Quant Time: Sep 22 04:29:00 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	1071	0.40	ng		0.00
7) Naphthalene-d8	10.12	136	4578	0.40	ng		-0.01
13) Acenaphthene-d10	14.00	164	2245	0.40	ng		0.00
19) Phenanthrene-d10	16.75	188	5274	0.40	ng		0.00
27) Chrysene-d12	20.97	240	7262	0.40	ng		0.00
34) Perylene-d12	23.20	264	7597	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.06	112	1230	0.38	ng		0.01
5) Phenol-d6	6.62	99	1645m	0.40	ng		0.01
8) Nitrobenzene-d5	8.53	82	1330	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	11.72	152	3342	0.53	ng		0.00
14) 2,4,6-Tribromophenol	15.53	330	215	0.29	ng		0.01
15) 2-Fluorobiphenyl	12.62	172	3692	0.47	ng		0.00
25) Fluoranthene-d10	18.80	212	25292	0.37	ng		0.00
29) Terphenyl-d14	19.42	244	4551	0.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	589	0.313	ng	#	74
3) n-Nitrosodimethylamine	3.38	42	552	0.357	ng	#	86
6) bis(2-Chloroethyl)ether	6.82	93	1267	0.333	ng		82
9) Naphthalene	10.17	128	16947	0.411	ng		99
10) Hexachlorobutadiene	10.46	225	712	0.375	ng		96
12) 2-Methylnaphthalene	11.80	142	2507	0.390	ng		100
16) Acenaphthylene	13.71	152	3385	0.381	ng		99
17) Acenaphthene	14.06	154	2298	0.386	ng		95
18) Fluorene	15.06	166	2921	0.377	ng	#	79
20) 4-Bromophenyl-phenylether	15.96	248	901	0.379	ng	#	80
21) Hexachlorobenzene	16.07	284	1071	0.410	ng	#	84
22) Pentachlorophenol	16.45	266	347	0.426	ng	#	81
23) Phenanthrene	16.80	178	4924	0.393	ng		98
24) Anthracene	16.89	178	4246	0.384	ng		96
26) Fluoranthene	18.83	202	6129	0.353	ng		98
28) Pyrene	19.20	202	6229	0.377	ng		99
30) Benzo(a)anthracene	20.96	228	7214	0.395	ng		96
31) Chrysene	21.00	228	8067	0.411	ng		100
32) Bis(2-ethylhexyl)phthalate	20.89	149	8088	0.274	ng	#	99
33) Indeno(1,2,3-cd)pyrene	25.50	276	10438	0.442	ng	#	93
35) Benzo(b)fluoranthene	22.53	252	7931	0.407	ng	#	89
36) Benzo(k)fluoranthene	22.57	252	9161	0.412	ng		94
37) Benzo(a)pyrene	23.11	252	8053	0.425	ng	#	91
38) Dibenzo(a,h)anthracene	25.52	278	8618	0.422	ng	#	94
39) Benzo(g,h,i)perylene	26.21	276	8603	0.433	ng	#	90

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

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