Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092118\
Data File : BE097618.D
Acq On : 21 Sep 2018 19:07
Operator : SJ/JU
Sample : PB112884BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB112884BS

Manual Integrations APPROVED
Sohil
9/24/2018 8:30:00 AM

Quant Time: Sep 22 04:36:43 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	7.37	152	1187	0.40	ng		0.00
7) Naphthalene-d8	10.13	136	5138	0.40	ng		0.00
13) Acenaphthene-d10	14.00	164	2449	0.40	ng		0.00
19) Phenanthrene-d10	16.77	188	5670	0.40	ng		0.01
27) Chrysene-d12	20.97	240	7570	0.40	ng		0.00
34) Perylene-d12	23.21	264	7865	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.07	112	1277	0.36	ng		0.01
5) Phenol-d6	6.61	99	1715m	0.38	ng		0.00
8) Nitrobenzene-d5	8.53	82	1434	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	11.72	152	3666	0.52	ng		0.00
14) 2,4,6-Tribromophenol	15.53	330	208	0.27	ng		0.01
15) 2-Fluorobiphenyl	12.62	172	4069	0.47	ng		0.00
25) Fluoranthene-d10	18.80	212	26376	0.36	ng		0.00
29) Terphenyl-d14	19.42	244	4704	0.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	669	0.322	ng	#	88
3) n-Nitrosodimethylamine	3.38	42	648m	0.377	ng		
6) bis(2-Chloroethyl)ether	6.83	93	1334	0.316	ng		88
9) Naphthalene	10.17	128	18731	0.405	ng		99
10) Hexachlorobutadiene	10.46	225	790	0.370	ng		99
12) 2-Methylnaphthalene	11.80	142	2810	0.389	ng		99
16) Acenaphthylene	13.72	152	3717	0.384	ng		99
17) Acenaphthene	14.06	154	2509	0.387	ng		95
18) Fluorene	15.06	166	3188	0.377	ng	#	79
20) 4-Bromophenyl-phenylether	15.96	248	1006	0.394	ng	#	81
21) Hexachlorobenzene	16.07	284	1161	0.413	ng	#	84
22) Pentachlorophenol	16.45	266	306	0.373	ng		83
23) Phenanthrene	16.80	178	5323	0.395	ng		98
24) Anthracene	16.89	178	4554	0.383	ng		96
26) Fluoranthene	18.83	202	6368	0.341	ng		99
28) Pyrene	19.20	202	6456	0.375	ng		100
30) Benzo(a)anthracene	20.95	228	7376	0.387	ng		97
31) Chrysene	21.00	228	8438	0.413	ng		100
32) Bis(2-ethylhexyl)phthalate	20.91	149	7428	0.242	ng		100
33) Indeno(1,2,3-cd)pyrene	25.50	276	10804	0.439	ng	#	93
35) Benzo(b)fluoranthene	22.53	252	8339	0.414	ng	#	88
36) Benzo(k)fluoranthene	22.58	252	9651	0.419	ng		94
37) Benzo(a)pyrene	23.11	252	8227	0.420	ng	#	92
38) Dibenzo(a,h)anthracene	25.52	278	8919	0.422	ng	#	94
39) Benzo(g,h,i)perylene	26.20	276	8935	0.435	ng	#	89

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

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