Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092118\
Data File : BE097610.D
Acq On : 21 Sep 2018 14:12
Operator : SJ/JU
Sample : PB112840BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB112840BS

Manual Integrations APPROVED
Sohil
9/24/2018 8:29:38 AM

Quant Time: Sep 22 04:25:03 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	4567	0.40	ng		0.00
13) Acenaphthene-d10	14.00	164	2242	0.40	ng		0.00
19) Phenanthrene-d10	16.77	188	5147	0.40	ng		0.01
27) Chrysene-d12	20.97	240	6869	0.40	ng		0.00
34) Perylene-d12	23.21	264	7336	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.06	112	1180	0.36	ng		0.01
5) Phenol-d6	6.62	99	1378	0.33	ng		0.01
8) Nitrobenzene-d5	8.53	82	1322	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	11.72	152	3355	0.53	ng		0.00
14) 2,4,6-Tribromophenol	15.53	330	213	0.29	ng		0.01
15) 2-Fluorobiphenyl	12.62	172	3627	0.46	ng		0.00
25) Fluoranthene-d10	18.80	212	23946	0.36	ng		0.00
29) Terphenyl-d14	19.42	244	4183	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	607	0.315	ng	#	91
3) n-Nitrosodimethylamine	3.38	42	560	0.353	ng	#	89
6) bis(2-Chloroethyl)ether	6.83	93	1265	0.324	ng		79
9) Naphthalene	10.17	128	16819	0.409	ng		99
10) Hexachlorobutadiene	10.46	225	711	0.375	ng		96
12) 2-Methylnaphthalene	11.80	142	2533	0.395	ng		99
16) Acenaphthylene	13.71	152	3363	0.379	ng		99
17) Acenaphthene	14.06	154	2255	0.379	ng		96
18) Fluorene	15.06	166	2887	0.373	ng	#	79
20) 4-Bromophenyl-phenylether	15.96	248	896	0.386	ng	#	77
21) Hexachlorobenzene	16.07	284	1070	0.419	ng	#	84
22) Pentachlorophenol	16.45	266	335	0.423	ng	#	81
23) Phenanthrene	16.80	178	4837	0.396	ng		99
24) Anthracene	16.89	178	4126	0.382	ng		95
26) Fluoranthene	18.84	202	5739	0.338	ng		99
28) Pyrene	19.20	202	5878	0.376	ng		100
30) Benzo(a)anthracene	20.95	228	6801	0.393	ng		97
31) Chrysene	21.00	228	7788	0.420	ng		100
32) Bis(2-ethylhexyl)phthalate	20.91	149	7146	0.256	ng	#	99
33) Indeno(1,2,3-cd)pyrene	25.50	276	10296	0.461	ng	#	93
35) Benzo(b)fluoranthene	22.53	252	7894	0.420	ng	#	89
36) Benzo(k)fluoranthene	22.58	252	8722m	0.406	ng		
37) Benzo(a)pyrene	23.11	252	7728	0.423	ng		93
38) Dibenzo(a,h)anthracene	25.52	278	8515	0.432	ng	#	95
39) Benzo(g,h,i)perylene	26.21	276	8430	0.440	ng	#	89

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

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