Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092018\
Data File : BE097605.D
Acq On : 21 Sep 2018 11:04
Operator : SJ/JU
Sample : PB112986BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB112986BS

Manual Integrations APPROVED
Sohil
9/21/2018 4:10:02 PM

Quant Time: Sep 21 13:46:05 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	1079	0.40	ng		0.00
7) Naphthalene-d8	10.12	136	4640	0.40	ng		-0.01
13) Acenaphthene-d10	14.00	164	2301	0.40	ng		0.00
19) Phenanthrene-d10	16.75	188	5396	0.40	ng		0.00
27) Chrysene-d12	20.97	240	7228	0.40	ng		0.00
34) Perylene-d12	23.20	264	7766	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.07	112	1323	0.41	ng		0.01
5) Phenol-d6	6.61	99	1747m	0.42	ng		0.00
8) Nitrobenzene-d5	8.52	82	1433	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	11.71	152	3550	0.56	ng		0.00
14) 2,4,6-Tribromophenol	15.53	330	256	0.32	ng		0.00
15) 2-Fluorobiphenyl	12.62	172	3683	0.45	ng		0.00
25) Fluoranthene-d10	18.80	212	25073	0.36	ng		0.00
29) Terphenyl-d14	19.41	244	4428	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.08	88	590	0.311	ng	#	84
3) n-Nitrosodimethylamine	3.38	42	583	0.373	ng	#	88
6) bis(2-Chloroethyl)ether	6.83	93	1265	0.330	ng		80
9) Naphthalene	10.17	128	17076	0.409	ng		100
10) Hexachlorobutadiene	10.46	225	714	0.371	ng		96
12) 2-Methylnaphthalene	11.79	142	2564	0.393	ng		98
16) Acenaphthylene	13.72	152	3579	0.393	ng		100
17) Acenaphthene	14.06	154	2315	0.380	ng		95
18) Fluorene	15.06	166	3000	0.377	ng	#	79
20) 4-Bromophenyl-phenylether	15.96	248	955	0.393	ng		89
21) Hexachlorobenzene	16.07	284	1076	0.402	ng	#	85
22) Pentachlorophenol	16.44	266	505	0.551	ng	#	77
23) Phenanthrene	16.80	178	5130	0.400	ng		98
24) Anthracene	16.89	178	4502	0.398	ng		95
26) Fluoranthene	18.83	202	6055	0.341	ng		98
28) Pyrene	19.19	202	6174	0.375	ng		99
30) Benzo(a)anthracene	20.96	228	7564	0.416	ng		96
31) Chrysene	21.00	228	7749	0.397	ng		99
32) Bis(2-ethylhexyl)phthalate	20.89	149	9932	0.335	ng		100
33) Indeno(1,2,3-cd)pyrene	25.50	276	10690	0.455	ng	#	93
35) Benzo(b)fluoranthene	22.53	252	8153	0.409	ng	#	89
36) Benzo(k)fluoranthene	22.57	252	9154m	0.403	ng		
37) Benzo(a)pyrene	23.10	252	8229	0.425	ng	#	92
38) Dibenzo(a,h)anthracene	25.51	278	8839	0.423	ng		95
39) Benzo(g,h,i)perylene	26.20	276	8883	0.438	ng	#	90

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

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