Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092519\
Data File : BE100552.D
Acq On : 25 Sep 2019 11:00
Operator : JU
Sample : PB123289BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB123289BS

Quant Time: Sep 25 11:51:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 20 18:26:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	8336	0.40	ng	0.00
7) Naphthalene-d8	10.64	136	34651	0.40	ng	-0.01
13) Acenaphthene-d10	14.49	164	16935	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	31000	0.40	ng	0.00
27) Chrysene-d12	21.37	240	26176	0.40	ng	0.00
34) Perylene-d12	23.83	264	35742	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	6231	0.32	ng	0.01
5) Phenol-d6	7.02	99	8284	0.31	ng	0.00
8) Nitrobenzene-d5	9.00	82	6198	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.24	152	16772	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	757	0.28	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	20612	0.34	ng	0.00
25) Fluoranthene-d10	19.22	212	92791	0.25	ng	0.00
29) Terphenyl-d14	19.82	244	21947	0.35	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	3263	0.271	ng	# 70
3) n-Nitrosodimethylamine	3.67	42	1956	0.277	ng	# 79
6) bis(2-Chloroethyl)ether	7.28	93	8163	0.302	ng	88
9) Naphthalene	10.69	128	118410	0.330	ng	100
10) Hexachlorobutadiene	10.99	225	3596	0.313	ng	98
12) 2-Methylnaphthalene	12.31	142	18141	0.317	ng	99
16) Acenaphthylene	14.20	152	22606	0.324	ng	99
17) Acenaphthene	14.54	154	15195	0.323	ng	100
18) Fluorene	15.52	166	18308	0.311	ng	98
20) 4-Bromophenyl-phenylether	16.40	248	4667	0.320	ng	95
21) Hexachlorobenzene	16.52	284	3946	0.311	ng	99
22) Pentachlorophenol	16.87	266	1222	0.572	ng	95
23) Phenanthrene	17.24	178	28547	0.330	ng	100
24) Anthracene	17.34	178	23080	0.317	ng	99
26) Fluoranthene	19.25	202	27920	0.268	ng	99
28) Pyrene	19.62	202	27631	0.367	ng	100
30) Benzo(a)anthracene	21.34	228	22734	0.325	ng	98
31) Chrysene	21.40	228	28689	0.360	ng	99
32) Bis(2-ethylhexyl)phthalate	21.28	149	24030	0.319	ng	100
33) Indeno(1,2,3-cd)pyrene	26.45	276	40221	0.454	ng	100
35) Benzo(b)fluoranthene	23.07	252	32082	0.332	ng	100
36) Benzo(k)fluoranthene	23.12	252	37725	0.337	ng	100
37) Benzo(a)pyrene	23.72	252	31979	0.354	ng	100
38) Dibenzo(a,h)anthracene	26.47	278	32647	0.347	ng	100
39) Benzo(g,h,i)perylene	27.24	276	36504	0.372	ng	98

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

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