Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE120519\
Data File : BE100783.D
Acq On : 5 Dec 2019 11:29
Operator : JU
Sample : PB125154BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB125154BSD

Quant Time: Dec 05 12:49:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 04 17:18:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	7050	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	28675	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	13092	0.40	ng	0.00
19) Phenanthrene-d10	17.12	188	27038	0.40	ng	-0.01
27) Chrysene-d12	21.31	240	24477	0.40	ng	0.00
34) Perylene-d12	23.75	264	29443	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.38	112	6267	0.37	ng	0.00
5) Phenol-d6	6.93	99	10042	0.40	ng	0.00
8) Nitrobenzene-d5	8.90	82	5600	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	12.14	152	15370	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	488	0.34	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	21945	0.42	ng	0.00
25) Fluoranthene-d10	19.16	212	101286	0.32	ng	0.00
29) Terphenyl-d14	19.77	244	21767	0.37	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	3698	0.288	ng	# 6
3) n-Nitrosodimethylamine	3.65	42	3540	0.338	ng	# 80
6) bis(2-Chloroethyl)ether	7.19	93	9134	0.374	ng	96
9) Naphthalene	10.59	128	117882	0.387	ng	100
10) Hexachlorobutadiene	10.89	225	4300	0.362	ng	98
12) 2-Methylnaphthalene	12.21	142	17360	0.365	ng	97
16) Acenaphthylene	14.11	152	19490	0.360	ng	100
17) Acenaphthene	14.46	154	13921	0.373	ng	99
18) Fluorene	15.43	166	17002	0.353	ng	98
20) 4-Bromophenyl-phenylether	16.33	248	4713	0.355	ng	95
21) Hexachlorobenzene	16.44	284	5528	0.384	ng	99
22) Pentachlorophenol	16.79	266	185	0.186	ng	90
23) Phenanthrene	17.16	178	30519	0.373	ng	100
24) Anthracene	17.26	178	22858	0.334	ng	98
26) Fluoranthene	19.19	202	30104	0.308	ng	100
28) Pyrene	19.55	202	29898	0.376	ng	99
30) Benzo(a)anthracene	21.29	228	25465	0.353	ng	99
31) Chrysene	21.34	228	32969	0.389	ng	99
32) Bis(2-ethylhexyl)phthalate	21.24	149	20254	0.399	ng	100
33) Indeno(1,2,3-cd)pyrene	26.33	276	32509	0.440	ng	100
35) Benzo(b)fluoranthene	23.00	252	29206	0.362	ng	99
36) Benzo(k)fluoranthene	23.06	252	33601	0.372	ng	100
37) Benzo(a)pyrene	23.64	252	25649	0.368	ng	98
38) Dibenzo(a,h)anthracene	26.36	278	27494	0.396	ng	99
39) Benzo(g,h,i)perylene	27.12	276	30866	0.416	ng	99

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

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