Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE120519\
Data File : BE100785.D
Acq On : 5 Dec 2019 12:41
Operator : JU
Sample : PB125153BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB125153BS

Quant Time: Dec 05 14:37:18 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	7.77	152	6410	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	26514	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	12057	0.40	ng	0.00
19) Phenanthrene-d10	17.12	188	24732	0.40	ng	-0.01
27) Chrysene-d12	21.31	240	22280	0.40	ng	0.00
34) Perylene-d12	23.75	264	26643	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	4158	0.27	ng	0.00
5) Phenol-d6	6.93	99	6693	0.29	ng	0.00
8) Nitrobenzene-d5	8.90	82	3663	0.29	ng	0.00
11) 2-Methylnaphthalene-d10	12.14	152	10546	0.27	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	313	0.23	ng	0.00
15) 2-Fluorobiphenyl	13.02	172	14963	0.31	ng	-0.01
25) Fluoranthene-d10	19.16	212	69148	0.24	ng	0.00
29) Terphenyl-d14	19.76	244	14859	0.28	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	3009	0.257	ng	# 74
3) n-Nitrosodimethylamine	3.66	42	2575	0.271	ng	# 83
6) bis(2-Chloroethyl)ether	7.19	93	6355	0.286	ng	97
9) Naphthalene	10.59	128	81872	0.291	ng	100
10) Hexachlorobutadiene	10.89	225	3047	0.277	ng	98
12) 2-Methylnaphthalene	12.21	142	11584	0.263	ng	99
16) Acenaphthylene	14.11	152	13029	0.261	ng	99
17) Acenaphthene	14.46	154	9494	0.276	ng	99
18) Fluorene	15.43	166	11217	0.253	ng	99
20) 4-Bromophenyl-phenylether	16.33	248	3354	0.276	ng	96
21) Hexachlorobenzene	16.44	284	3764	0.286	ng	99
22) Pentachlorophenol	16.79	266	67	0.073	ng	96
23) Phenanthrene	17.16	178	20674	0.276	ng	100
24) Anthracene	17.25	178	15480	0.247	ng	97
26) Fluoranthene	19.19	202	20249	0.226	ng	100
28) Pyrene	19.55	202	20160	0.278	ng	100
30) Benzo(a)anthracene	21.29	228	16495	0.251	ng	100
31) Chrysene	21.34	228	22612	0.293	ng	99
32) Bis(2-ethylhexyl)phthalate	21.25	149	14073	0.296	ng	99
33) Indeno(1,2,3-cd)pyrene	26.33	276	20454	0.304	ng	100
35) Benzo(b)fluoranthene	23.01	252	19163	0.263	ng	98
36) Benzo(k)fluoranthene	23.06	252	22275	0.272	ng	98
37) Benzo(a)pyrene	23.64	252	16522	0.262	ng	99
38) Dibenzo(a,h)anthracene	26.36	278	17287	0.275	ng	98
39) Benzo(g,h,i)perylene	27.11	276	20678	0.308	ng	99

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

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