Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111519\
Data File : BE100734.D
Acq On : 15 Nov 2019 13:11
Operator : JU
Sample : PB124642BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB124642BS

Manual Integrations APPROVED
mohammad
11/18/2019 3:05:18 PM

Quant Time: Nov 15 22:56:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 15 15:55:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	2656	0.40	ng	0.00
7) Naphthalene-d8	10.55	136	10489	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	6275	0.40	ng	-0.01
19) Phenanthrene-d10	17.13	188	14581	0.40	ng	0.00
27) Chrysene-d12	21.29	240	18145	0.40	ng	0.00
34) Perylene-d12	23.73	264	19740	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	1914	0.25	ng	0.00
5) Phenol-d6	6.94	99	2895	0.26	ng	0.00
8) Nitrobenzene-d5	8.91	82	1994	0.22	ng	0.00
11) 2-Methylnaphthalene-d10	12.15	152	3931m	0.23	ng	0.00
14) 2,4,6-Tribromophenol	15.89	330	138	0.31	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	5322	0.23	ng	0.00
25) Fluoranthene-d10	19.16	212	53349	0.28	ng	0.00
29) Terphenyl-d14	19.75	244	12786	0.30	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	868	0.188	ng	# 52
3) n-Nitrosodimethylamine	3.59	42	1051	0.229	ng	# 92
6) bis(2-Chloroethyl)ether	7.20	93	2166	0.226	ng	94
9) Naphthalene	10.60	128	26327	0.242	ng	100
10) Hexachlorobutadiene	10.90	225	1101	0.219	ng	96
12) 2-Methylnaphthalene	12.22	142	4246	0.229	ng	98
16) Acenaphthylene	14.12	152	5822	0.229	ng	99
17) Acenaphthene	14.47	154	3856	0.231	ng	99
18) Fluorene	15.43	166	5310	0.233	ng	99
20) 4-Bromophenyl-phenylether	16.33	248	1794	0.233	ng	95
21) Hexachlorobenzene	16.45	284	1680	0.224	ng	97
23) Phenanthrene	17.17	178	10304	0.259	ng	100
24) Anthracene	17.25	178	8969	0.253	ng	99
26) Fluoranthene	19.18	202	13875	0.261	ng	99
28) Pyrene	19.55	202	14300	0.283	ng	99
30) Benzo(a)anthracene	21.28	228	15420	0.265	ng	99
31) Chrysene	21.33	228	16074	0.272	ng	99
32) Bis(2-ethylhexyl)phthalate	21.22	149	24531	0.237	ng	100
33) Indeno(1,2,3-cd)pyrene	26.29	276	18759	0.271	ng	100
35) Benzo(b)fluoranthene	22.99	252	16221	0.282	ng	99
36) Benzo(k)fluoranthene	23.03	252	16305	0.270	ng	100
37) Benzo(a)pyrene	23.62	252	15643	0.291	ng	99
38) Dibenzo(a,h)anthracene	26.32	278	15690	0.280	ng	99
39) Benzo(g,h,i)perylene	27.07	276	16118	0.294	ng	100

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

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