Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011320\
Data File : BE101040.D
Acq On : 13 Jan 2020 16:21
Operator : JU
Sample : PB125976BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB125976BS

Manual Integrations APPROVED
mohammad
1/14/2020 12:23:57 PM

Quant Time: Jan 14 09:51:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 18:36:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	3421	0.40	ng	0.00
7) Naphthalene-d8	10.50	136	15670	0.40	ng	0.00
13) Acenaphthene-d10	14.36	164	8406	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	18525	0.40	ng	0.00
27) Chrysene-d12	21.27	240	15597	0.40	ng	-0.01
34) Perylene-d12	23.70	264	15293	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.34	112	1550	0.20	ng	0.00
5) Phenol-d6	6.92	99	1292	0.13	ng	0.00
8) Nitrobenzene-d5	8.87	82	3151	0.28	ng	0.00
11) 2-Methylnaphthalene-d10	12.11	152	9831m	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	582	0.25	ng	0.00
15) 2-Fluorobiphenyl	12.99	172	15673	0.49	ng	-0.01
25) Fluoranthene-d10	19.13	212	83711	0.33	ng	0.00
29) Terphenyl-d14	19.74	244	17538	0.46	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	1950	0.163	ng	# 49
3) n-Nitrosodimethylamine	3.61	42	1171	0.246	ng	# 88
6) bis(2-Chloroethyl)ether	7.16	93	3861	0.333	ng	96
9) Naphthalene	10.55	128	63483	0.365	ng	100
10) Hexachlorobutadiene	10.85	225	2479	0.336	ng	97
12) 2-Methylnaphthalene	12.18	142	9294	0.353	ng	96
16) Acenaphthylene	14.08	152	9905	0.289	ng	99
17) Acenaphthene	14.43	154	8973	0.366	ng	99
18) Fluorene	15.39	166	11213	0.362	ng	100
20) 4-Bromophenyl-phenylether	16.31	248	2954	0.327	ng	93
21) Hexachlorobenzene	16.41	284	3418	0.345	ng	99
22) Pentachlorophenol	16.76	266	1064	0.557	ng	92
23) Phenanthrene	17.14	178	18739	0.370	ng	99
24) Anthracene	17.23	178	16464	0.345	ng	97
26) Fluoranthene	19.16	202	22319	0.352	ng	98
28) Pyrene	19.52	202	21968	0.378	ng	100
30) Benzo(a)anthracene	21.26	228	12840	0.289	ng	98
31) Chrysene	21.31	228	28893	0.437	ng	98
32) Bis(2-ethylhexyl)phthalate	21.20	149	22647	0.305	ng	99
33) Indeno(1,2,3-cd)pyrene	26.24	276	17888	0.342	ng	97
35) Benzo(b)fluoranthene	22.96	252	15222	0.355	ng	100
36) Benzo(k)fluoranthene	23.00	252	25398m	0.409	ng	
37) Benzo(a)pyrene	23.59	252	15380	0.371	ng	99
38) Dibenzo(a,h)anthracene	26.27	278	13236	0.347	ng	98
39) Benzo(g,h,i)perylene	27.01	276	18971	0.404	ng	98

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

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