Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111120\
Data File : BN012551.D
Acq On : 12 Nov 2020 03:49
Operator : CG/JU
Sample : PB132943BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB132943BSD

Manual Integrations APPROVED
mohammad
11/12/2020 11:38:26 AM

Quant Time: Nov 12 06:01:54 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 05 05:46:47 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.465	152	395	0.40	ng		#-0.02
7) Naphthalene-d8	10.225	136	1655	0.40	ng		#-0.03
13) Acenaphthene-d10	14.116	164	977	0.40	ng		-0.03
19) Phenanthrene-d10	16.859	188	2104	0.40	ng		#-0.02
29) Chrysene-d12	21.067	240	2404	0.40	ng		#-0.03
36) Perylene-d12	23.189	264	2905	0.40	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.074	112	465	0.34	ng		-0.02
5) Phenol-d6	6.652	99	574	0.36	ng		-0.02
8) Nitrobenzene-d5	8.615	82	761	0.39	ng		-0.03
11) 2-Methylnaphthalene-d10	11.833	152	1058	0.39	ng		-0.02
14) 2,4,6-Tribromophenol	15.613	330	276	0.39	ng		-0.03
15) 2-Fluorobiphenyl	12.733	172	1399	0.37	ng		-0.03
27) Fluoranthene-d10	18.903	212	2486	0.38	ng		-0.02
31) Terphenyl-d14	19.519	244	2085	0.36	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.036	88	200	0.32	ng	#	68
3) n-Nitrosodimethylamine	3.366	42	785	0.47	ng	#	50
6) bis(2-Chloroethyl)ether	6.910	93	417	0.38	ng	#	82
9) Naphthalene	10.275	128	1776	0.38	ng		95
10) Hexachlorobutadiene	10.567	225	421	0.42	ng	#	95
12) 2-Methylnaphthalene	11.909	142	1177	0.39	ng	#	82
16) Acenaphthylene	13.824	152	1786	0.36	ng		99
17) Acenaphthene	14.179	154	1125	0.36	ng		88
18) Fluorene	15.169	166	1497	0.38	ng		98
20) 4,6-Dinitro-2-methylph...	15.283	198	179	0.35	ng	#	61
21) 4-Bromophenyl-phenylether	16.068	248	461	0.38	ng	#	83
22) Hexachlorobenzene	16.177	284	596	0.38	ng	#	75
23) Atrazine	16.348	200	474	0.38	ng	#	86
24) Pentachlorophenol	16.530	266	269	0.36	ng		95
25) Phenanthrene	16.907	178	2349	0.38	ng		99
26) Anthracene	16.993	178	2137	0.37	ng		98
28) Fluoranthene	18.933	202	2816	0.38	ng		99
30) Pyrene	19.301	202	2883	0.36	ng		100
32) Benzo(a)anthracene	21.057	228	2927	0.38	ng		97
33) Chrysene	21.110	228	2879	0.36	ng		97
34) Bis(2-ethylhexyl)phtha...	21.004	149	1934	0.37	ng		93
35) Indeno(1,2,3-cd)pyrene	25.274	276	4808	0.40	ng	#	94
37) Benzo(b)fluoranthene	22.563	252	3452m	0.37	ng		
38) Benzo(k)fluoranthene	22.604	252	3698	0.37	ng		93
39) Benzo(a)pyrene	23.097	252	3409	0.38	ng	#	85
40) Dibenzo(a,h)anthracene	25.288	278	3961	0.39	ng		93
41) Benzo(g,h,i)perylene	25.907	276	3981	0.38	ng		95

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

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