Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102920\
Data File : BN012453.D
Acq On : 30 Oct 2020 01:25
Operator : CG/JU
Sample : PB132704BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB132704BS

Manual Integrations APPROVED
mohammad
10/30/2020 12:09:59 PM

Quant Time: Oct 30 03:06:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 28 10:32:42 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.578	152	946	0.40	ng	0.00
7) Naphthalene-d8	10.339	136	3911	0.40	ng	-0.01
13) Acenaphthene-d10	14.217	164	2133	0.40	ng	0.00
19) Phenanthrene-d10	16.968	188	4303	0.40	ng	0.00
29) Chrysene-d12	21.174	240	4195	0.40	ng	# 0.00
36) Perylene-d12	23.343	264	5040	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.186	112	1189	0.36	ng	0.00
5) Phenol-d6	6.757	99	1441	0.37	ng	0.00
8) Nitrobenzene-d5	8.716	82	1562	0.36	ng	-0.01
11) 2-Methylnaphthalene-d10	11.940	152	2263	0.36	ng	-0.01
14) 2,4,6-Tribromophenol	15.714	330	512	0.34	ng	-0.01
15) 2-Fluorobiphenyl	12.834	172	2952	0.37	ng	-0.01
27) Fluoranthene-d10	19.008	212	4602	0.35	ng	0.00
31) Terphenyl-d14	19.618	244	3564	0.36	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.173	88	697	0.45	ng	# 82
3) n-Nitrosodimethylamine	3.487	42	1338	0.36	ng	# 69
6) bis(2-Chloroethyl)ether	7.014	93	970	0.36	ng	90
9) Naphthalene	10.389	128	3957	0.36	ng	99
10) Hexachlorobutadiene	10.681	225	833	0.36	ng	# 100
12) 2-Methylnaphthalene	12.015	142	2599	0.37	ng	# 90
16) Acenaphthylene	13.925	152	3853	0.37	ng	99
17) Acenaphthene	14.281	154	2486	0.37	ng	91
18) Fluorene	15.270	166	3064	0.36	ng	98
20) 4,6-Dinitro-2-methylph...	15.384	198	214	0.21	ng	# 4
21) 4-Bromophenyl-phenylether	16.165	248	950	0.36	ng	# 88
22) Hexachlorobenzene	16.274	284	1163	0.37	ng	# 85
23) Atrazine	16.445	200	852	0.34	ng	94
24) Pentachlorophenol	16.627	266	491	0.33	ng	98
25) Phenanthrene	17.005	178	4532	0.36	ng	98
26) Anthracene	17.102	178	4113	0.35	ng	99
28) Fluoranthene	19.037	202	5181	0.35	ng	99
30) Pyrene	19.400	202	5294	0.37	ng	99
32) Benzo(a)anthracene	21.152	228	4690	0.37	ng	97
33) Chrysene	21.205	228	5088	0.36	ng	99
34) Bis(2-ethylhexyl)phtha...	21.099	149	3144	0.38	ng	91
35) Indeno(1,2,3-cd)pyrene	25.500	276	7925	0.39	ng	98
37) Benzo(b)fluoranthene	22.696	252	5702m	0.36	ng	
38) Benzo(k)fluoranthene	22.737	252	6042	0.35	ng	92
39) Benzo(a)pyrene	23.247	252	5536	0.36	ng	# 83
40) Dibenzo(a,h)anthracene	25.513	278	6500	0.37	ng	94
41) Benzo(g,h,i)perylene	26.160	276	6702	0.37	ng	99

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

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