Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016653.D
Acq On : 02 Oct 2021 03:23
Operator : CG/JU
Sample : PB139433BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB139433BS

Manual Integrations APPROVED
mohammad
10/4/2021 11:48:16 AM

Quant Time: Oct 02 04:17:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 01 13:35:26 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	30971	0.40	ng	0.00
7) Naphthalene-d8	10.407	136	136810	0.40	ng	# 0.00
13) Acenaphthene-d10	14.269	164	72440	0.40	ng	0.00
19) Phenanthrene-d10	17.017	188	135621	0.40	ng	#-0.01
29) Chrysene-d12	21.227	240	129216	0.40	ng	#-0.01
35) Perylene-d12	23.481	264	135005	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.263	112	27762	0.35	ng	0.00
5) Phenol-d6	6.822	99	30205	0.35	ng	0.00
8) Nitrobenzene-d5	8.784	82	28107	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.003	152	75596	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	10706	0.32	ng	0.00
15) 2-Fluorobiphenyl	12.886	172	108157	0.37	ng	-0.01
27) Fluoranthene-d10	19.063	212	131397	0.36	ng	0.00
31) Terphenyl-d14	19.678	244	110333	0.39	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.253	88	5279m	0.37	ng	
3) n-Nitrosodimethylamine	3.594	42	8250	0.36	ng	98
6) bis(2-Chloroethyl)ether	7.080	93	31950	0.38	ng	100
9) Naphthalene	10.457	128	136810	0.37	ng	100
10) Hexachlorobutadiene	10.749	225	26210	0.38	ng	# 100
12) 2-Methylnaphthalene	12.078	142	90029	0.38	ng	98
16) Acenaphthylene	13.990	152	109247	0.34	ng	100
17) Acenaphthene	14.332	154	78584	0.37	ng	100
18) Fluorene	15.322	166	93658	0.37	ng	100
20) 4,6-Dinitro-2-methylph...	15.411	198	1666	0.23	ng	96
21) 4-Bromophenyl-phenylether	16.226	248	29745	0.35	ng	# 92
22) Hexachlorobenzene	16.324	284	36221	0.37	ng	99
23) Atrazine	16.506	200	18028	0.29	ng	98
24) Pentachlorophenol	16.677	266	9944	0.31	ng	99
25) Phenanthrene	17.066	178	151083	0.37	ng	99
26) Anthracene	17.151	178	120739	0.34	ng	100
28) Fluoranthene	19.093	202	165819	0.38	ng	100
30) Pyrene	19.460	202	166545	0.40	ng	100
32) Benzo(a)anthracene	21.217	228	140989	0.36	ng	99
33) Chrysene	21.270	228	165680	0.41	ng	98
34) Bis(2-ethylhexyl)phtha...	21.164	149	45011	0.28	ng	99
36) Indeno(1,2,3-cd)pyrene	25.757	276	179093	0.37	ng	99
37) Benzo(b)fluoranthene	22.803	252	155692	0.36	ng	99
38) Benzo(k)fluoranthene	22.848	252	168592	0.39	ng	98
39) Benzo(a)pyrene	23.382	252	143433	0.37	ng	99
40) Dibenzo(a,h)anthracene	25.778	278	141534	0.36	ng	98
41) Benzo(g,h,i)perylene	26.452	276	154335	0.36	ng	99

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

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