Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090921\
Data File : BN016274.D
Acq On : 10 Sep 2021 02:42
Operator : CG/JU
Sample : PB138734BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB138734BS

Manual Integrations APPROVED
mohammad
9/10/2021 3:23:52 PM

Quant Time: Sep 10 03:12:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 09 15:19:08 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.864	152	13100	0.400	ng		0.00
7) Naphthalene-d8	10.660	136	65510	0.400	ng		0.00
13) Acenaphthene-d10	14.484	164	36821	0.400	ng		-0.01
19) Phenanthrene-d10	17.237	188	72664	0.400	ng		0.00
29) Chrysene-d12	21.429	240	68218	0.400	ng	#	0.00
35) Perylene-d12	23.806	264	39866	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.448	112	12907	0.386	ng		0.00
5) Phenol-d6	7.034	99	16026	0.383	ng		0.00
8) Nitrobenzene-d5	9.013	82	19593	0.372	ng		0.00
11) 2-Methylnaphthalene-d10	12.243	152	38924	0.380	ng		0.00
14) 2,4,6-Tribromophenol	15.982	330	5419	0.359	ng		0.00
15) 2-Fluorobiphenyl	13.114	172	55560	0.385	ng		0.00
27) Fluoranthene-d10	19.271	212	80756	0.378	ng		0.00
31) Terphenyl-d14	19.867	244	70265	0.411	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.373	88	1731	0.372	ng		88
3) n-Nitrosodimethylamine	3.742	42	3506	0.364	ng	#	99
6) bis(2-Chloroethyl)ether	7.292	93	13750	0.399	ng		98
9) Naphthalene	10.698	128	67951	0.388	ng		99
10) Hexachlorobutadiene	10.990	225	13834	0.388	ng	#	99
12) 2-Methylnaphthalene	12.318	142	45972	0.390	ng		98
16) Acenaphthylene	14.205	152	62550	0.380	ng		100
17) Acenaphthene	14.548	154	41032	0.384	ng		99
18) Fluorene	15.538	166	50327	0.380	ng		100
20) 4,6-Dinitro-2-methylph...	15.639	198	329	0.318	ng	#	87
21) 4-Bromophenyl-phenylether	16.421	248	15225	0.392	ng	#	74
22) Hexachlorobenzene	16.543	284	18373	0.394	ng		100
23) Atrazine	16.689	200	12519	0.350	ng	#	93
24) Pentachlorophenol	16.896	266	1747	0.364	ng		100
25) Phenanthrene	17.273	178	82487	0.391	ng		100
26) Anthracene	17.371	178	74049	0.381	ng		100
28) Fluoranthene	19.301	202	98117	0.396	ng		100
30) Pyrene	19.664	202	97691	0.422	ng		100
32) Benzo(a)anthracene	21.408	228	84516	0.397	ng		100
33) Chrysene	21.461	228	87742	0.416	ng		99
34) Bis(2-ethylhexyl)phtha...	21.334	149	50653	0.387	ng		100
36) Indeno(1,2,3-cd)pyrene	26.281	276	24490	0.369	ng		98
37) Benzo(b)fluoranthene	23.084	252	68038m	0.442	ng		
38) Benzo(k)fluoranthene	23.129	252	58013	0.423	ng		99
39) Benzo(a)pyrene	23.704	252	48589	0.425	ng	#	89
40) Dibenzo(a,h)anthracene	26.298	278	19601	0.386	ng		98
41) Benzo(g,h,i)perylene	27.037	276	19229	0.349	ng		98

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

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