Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010722\
Data File : BN018371.D
Acq On : 07 Jan 2022 17:38
Operator : CG/JU
Sample : PB141692BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jan 07 22:30:31 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN010722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 07 14:23:23 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB141692BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/10/2022
Supervised By :mohammad ahmed 01/10/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.615	152	27832	0.400	ng		0.00
7) Naphthalene-d8	10.381	136	126531	0.400	ng		#-0.03
13) Acenaphthene-d10	14.243	164	61530	0.400	ng		-0.01
19) Phenanthrene-d10	16.981	188	104074	0.400	ng		#-0.01
29) Chrysene-d12	21.185	240	91222	0.400	ng		0.00
35) Perylene-d12	23.406	264	91045	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.217	112	25619	0.374	ng		-0.02
5) Phenol-d6	6.803	99	26062	0.380	ng		0.00
8) Nitrobenzene-d5	8.759	82	25924	0.395	ng		-0.01
11) 2-Methylnaphthalene-d10	11.985	152	69948	0.353	ng		-0.01
14) 2,4,6-Tribromophenol	15.741	330	7074	0.404	ng		-0.01
15) 2-Fluorobiphenyl	12.873	172	81838	0.368	ng		-0.01
27) Fluoranthene-d10	19.023	212	101523	0.342	ng		0.00
31) Terphenyl-d14	19.634	244	73480	0.372	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.152	88	4214m	0.269	ng		
3) n-Nitrosodimethylamine	3.484	42	10028	0.400	ng		93
6) bis(2-Chloroethyl)ether	7.043	93	27489	0.370	ng		99
9) Naphthalene	10.432	128	112405	0.350	ng		100
10) Hexachlorobutadiene	10.736	225	20726	0.347	ng	#	100
12) 2-Methylnaphthalene	12.056	142	71290	0.362	ng		98
16) Acenaphthylene	13.964	152	81273	0.333	ng		100
17) Acenaphthene	14.307	154	59694	0.350	ng		99
18) Fluorene	15.297	166	68061	0.355	ng		99
20) 4,6-Dinitro-2-methylph...	15.398	198	612	0.278	ng	#	81
21) 4-Bromophenyl-phenylether	16.190	248	19519	0.341	ng		95
22) Hexachlorobenzene	16.300	284	26291	0.345	ng	#	91
23) Atrazine	16.458	200	11882	0.336	ng	#	90
24) Pentachlorophenol	16.653	266	4560	0.480	ng		98
25) Phenanthrene	17.030	178	102212	0.349	ng		100
26) Anthracene	17.115	178	79986	0.331	ng		100
28) Fluoranthene	19.053	202	110159	0.355	ng	#	96
30) Pyrene	19.415	202	108847	0.337	ng		100
32) Benzo(a)anthracene	21.164	228	90867	0.338	ng		99
33) Chrysene	21.217	228	107438	0.352	ng		99
34) Bis(2-ethylhexyl)phtha...	21.111	149	41544	0.383	ng	#	94
36) Indeno(1,2,3-cd)pyrene	25.662	276	107480	0.371	ng	#	90
37) Benzo(b)fluoranthene	22.735	252	102083	0.346	ng	#	96
38) Benzo(k)fluoranthene	22.779	252	104381	0.362	ng	#	96
39) Benzo(a)pyrene	23.307	252	94286	0.346	ng	#	96
40) Dibenzo(a,h)anthracene	25.679	278	82287	0.364	ng	#	94
41) Benzo(g,h,i)perylene	26.346	276	92940	0.351	ng	#	92

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

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