Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
Data File : BN027283.D
Acq On : 30 Aug 2023 21:07
Operator : MA/JU
Sample : PB155057BS
Misc :
ALS Vial : 62 Sample Multiplier: 1

Quant Time: Aug 31 04:29:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 05:37:30 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB155057BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.066	152	4355	0.400	ng	0.00
7) Naphthalene-d8	10.895	136	12511	0.400	ng	0.00
13) Acenaphthene-d10	14.694	164	8240	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	28404m	0.400	ng	0.00
29) Chrysene-d12	21.614	240	35370	0.400	ng	0.00
35) Perylene-d12	24.145	264	28836	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.589	112	4038	0.356	ng	0.00
5) Phenol-d6	7.207	99	4936	0.358	ng	0.00
8) Nitrobenzene-d5	9.251	82	3307	0.363	ng	-0.01
11) 2-Methylnaphthalene-d10	12.464	152	6600	0.359	ng	0.00
14) 2,4,6-Tribromophenol	16.189	330	1444	0.473	ng	0.00
15) 2-Fluorobiphenyl	13.325	172	10502	0.335	ng	0.00
27) Fluoranthene-d10	19.462	212	16520m	0.234	ng	0.00
31) Terphenyl-d14	20.048	244	20147	0.284	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.458	88	1958	0.368	ng	# 87
3) n-Nitrosodimethylamine	3.805	42	2351	0.417	ng	90
6) bis(2-Chloroethyl)ether	7.495	93	5057	0.379	ng	97
9) Naphthalene	10.938	128	12793	0.375	ng	99
10) Hexachlorobutadiene	11.173	225	2400	0.377	ng	# 99
12) 2-Methylnaphthalene	12.540	142	8790	0.362	ng	99
16) Acenaphthylene	14.427	152	13204	0.352	ng	100
17) Acenaphthene	14.758	154	9846	0.393	ng	97
18) Fluorene	15.730	166	15146	0.454	ng	99
20) 4,6-Dinitro-2-methylph...	16.884	198	131m	0.324	ng	
21) 4-Bromophenyl-phenylether	16.623	248	4239m	0.283	ng	
22) Hexachlorobenzene	16.710	284	5616m	0.316	ng	
23) Atrazine	16.884	200	3005m	0.268	ng	
24) Pentachlorophenol	17.070	266	3467m	0.507	ng	
25) Phenanthrene	17.480	178	35842m	0.429	ng	
26) Anthracene	17.579	178	25912m	0.365	ng	
28) Fluoranthene	19.495	202	51332	0.522	ng	99
30) Pyrene	19.857	202	68588	0.488	ng	100
32) Benzo(a)anthracene	21.605	228	41098	0.339	ng	99
33) Chrysene	21.659	228	44862	0.337	ng	99
34) Bis(2-ethylhexyl)phtha...	21.479	149	28036	0.479	ng	# 96
36) Indeno(1,2,3-cd)pyrene	26.823	276	35041	0.299	ng	99
37) Benzo(b)fluoranthene	23.358	252	40895	0.366	ng	96
38) Benzo(k)fluoranthene	23.411	252	37242	0.325	ng	96
39) Benzo(a)pyrene	24.031	252	33640	0.322	ng	94
40) Dibenzo(a,h)anthracene	26.843	278	27127	0.296	ng	98
41) Benzo(g,h,i)perylene	27.650	276	32542	0.306	ng	99

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

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