Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072423\
Data File : BN026727.D
Acq On : 25 Jul 2023 00:35
Operator : MA/JU
Sample : PB154197BS
Misc :
ALS Vial : 63 Sample Multiplier: 1

Quant Time: Jul 25 03:26:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 24 23:51:48 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB154197BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.835	152	1502	0.400	ng	0.00
7) Naphthalene-d8	10.628	136	4641	0.400	ng	# 0.00
13) Acenaphthene-d10	14.458	164	3447	0.400	ng	0.00
19) Phenanthrene-d10	17.219	188	7304	0.400	ng	# 0.00
29) Chrysene-d12	21.417	240	5183	0.400	ng	# 0.00
35) Perylene-d12	23.779	264	6500	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.422	112	972	0.267	ng	0.00
5) Phenol-d6	7.047	99	1174	0.253	ng	0.00
8) Nitrobenzene-d5	9.037	82	1088	0.274	ng	0.00
11) 2-Methylnaphthalene-d10	12.233	152	4034	0.594	ng	0.00
14) 2,4,6-Tribromophenol	15.978	330	500	0.399	ng	0.00
15) 2-Fluorobiphenyl	13.101	172	4387	0.330	ng	0.00
27) Fluoranthene-d10	19.253	212	6448	0.417	ng	0.00
31) Terphenyl-d14	19.848	244	4930	0.372	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.227	88	497	0.313	ng	# 6
3) n-Nitrosodimethylamine	3.631	42	685	0.426	ng	# 62
6) bis(2-Chloroethyl)ether	7.307	93	606	0.158	ng	# 30
9) Naphthalene	10.682	128	4648	0.370	ng	# 94
10) Hexachlorobutadiene	10.938	225	1136	0.468	ng	# 99
12) 2-Methylnaphthalene	12.305	142	3277	0.371	ng	# 92
16) Acenaphthylene	14.191	152	6108	0.378	ng	100
17) Acenaphthene	14.523	154	3820	0.366	ng	98
18) Fluorene	15.519	166	4683	0.344	ng	98
20) 4,6-Dinitro-2-methylph...	16.127	198	10	0.067	ng	# 1
21) 4-Bromophenyl-phenylether	16.412	248	1538	0.369	ng	# 90
22) Hexachlorobenzene	16.524	284	1828	0.437	ng	96
23) Atrazine	16.685	200	1670	0.466	ng	92
24) Pentachlorophenol	16.896	266	1426	0.725	ng	98
25) Phenanthrene	17.256	178	7163	0.335	ng	99
26) Anthracene	17.356	178	6652	0.345	ng	99
28) Fluoranthene	19.281	202	8228	0.366	ng	# 95
30) Pyrene	19.643	202	8463	0.295	ng	99
32) Benzo(a)anthracene	21.399	228	6730	0.361	ng	98
33) Chrysene	21.443	228	7385	0.355	ng	97
34) Bis(2-ethylhexyl)phtha...	21.300	149	6023	0.362	ng	# 95
36) Indeno(1,2,3-cd)pyrene	26.241	276	10211	0.383	ng	# 86
37) Benzo(b)fluoranthene	23.060	252	7433	0.315	ng	# 90
38) Benzo(k)fluoranthene	23.107	252	8835m	0.346	ng	
39) Benzo(a)pyrene	23.680	252	7508	0.324	ng	# 87
40) Dibenzo(a,h)anthracene	26.252	278	8220	0.394	ng	# 90
41) Benzo(g,h,i)perylene	26.992	276	9239	0.379	ng	# 87

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

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