Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082224\
Data File : BN033567.D
Acq On : 23 Aug 2024 00:28
Operator : MA/JU
Sample : P3671-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Aug 23 01:36:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 23 00:22:18 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
S-911-K1-SO-0-0.5-081924

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.545	152	7027	0.400	ng		0.00
7) Naphthalene-d8	10.303	136	17952	0.400	ng		0.00
13) Acenaphthene-d10	14.178	164	8336	0.400	ng		0.00
19) Phenanthrene-d10	16.929	188	17399	0.400	ng	#	0.00
29) Chrysene-d12	21.139	240	14980	0.400	ng	#	0.00
35) Perylene-d12	23.303	264	17231	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.183	112	4606	0.206	ng		0.00
5) Phenol-d6	6.729	99	5376	0.202	ng		0.00
8) Nitrobenzene-d5	8.681	82	4363	0.293	ng		0.00
11) 2-Methylnaphthalene-d10	11.903	152	5407	0.211	ng		0.00
14) 2,4,6-Tribromophenol	15.676	330	882	0.197	ng		0.00
15) 2-Fluorobiphenyl	12.799	172	7139	0.210	ng		0.00
27) Fluoranthene-d10	18.970	212	7439	0.178	ng		0.00
31) Terphenyl-d14	19.583	244	4915	0.144	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.357	128	1549	0.032	ng	#	81
12) 2-Methylnaphthalene	11.979	142	1168	0.038	ng	#	91
16) Acenaphthylene	13.900	152	1378	0.038	ng		95
17) Acenaphthene	14.242	154	587	0.023	ng	#	91
18) Fluorene	15.236	166	1963	0.061	ng	#	40
25) Phenanthrene	16.966	178	16053m	0.332	ng		
26) Anthracene	17.066	178	2508	0.059	ng	#	87
28) Fluoranthene	19.003	202	40078	0.749	ng		100
30) Pyrene	19.365	202	35327	0.528	ng	#	95
32) Benzo(a)anthracene	21.121	228	16542	0.305	ng		95
33) Chrysene	21.175	228	22138	0.411	ng		97
34) Bis(2-ethylhexyl)phtha...	21.085	149	2547m	0.074	ng		
36) Indeno(1,2,3-cd)pyrene	25.449	276	16797	0.235	ng		97
37) Benzo(b)fluoranthene	22.662	252	32758	0.509	ng		95
38) Benzo(k)fluoranthene	22.697	252	12346m	0.195	ng		
39) Benzo(a)pyrene	23.206	252	20599	0.387	ng		96
40) Dibenzo(a,h)anthracene	25.460	278	3867	0.068	ng	#	56
41) Benzo(g,h,i)perylene	26.104	276	17089	0.279	ng		95

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

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