Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
Data File : BN034453.D
Acq On : 08 Oct 2024 00:49
Operator : RC/JU
Sample : P4131-22
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4ER4

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 10/09/2024
Supervised By :mohammad ahmed 10/09/2024

Quant Time: Oct 08 02:47:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 30 14:14:38 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.375	152	253927	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.134	136	984597	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.034	164	562895	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.792	188	1047928	20.000	ng/ul	0.00
79) Chrysene-d12	21.021	240	947269	20.000	ng/ul	-0.01
88) Perylene-d12	23.733	264	1183039	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.999	96	8600	1.382	ng/uL	0.00
4) Pyridine-d5	3.405	84	9761m	0.528	ng/ul	0.02
7) Phenol-d5	6.581	99	134745	5.979	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.734	67	93785	6.707	ng/ul	0.00
11) 2-Chlorophenol-d4	6.916	132	134730	7.595	ng/ul	-0.01
15) 4-Methylphenol-d8	8.093	113	88686	4.783	ng/ul	-0.01
21) Nitrobenzene-d5	8.522	128	61862	7.883	ng/ul	0.00
24) 2-Nitrophenol-d4	9.234	143	63634	7.885	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.769	165	113903	7.495	ng/ul	0.00
31) 4-Chloroaniline-d4	10.287	131	70288	3.055	ng/ul	0.00
46) Dimethylphthalate-d6	13.457	166	360996	8.581	ng/ul	-0.01
49) Acenaphthylene-d8	13.716	160	401105	8.476	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.281	143	24771m	2.869	ng/ul	0.00
60) Fluorene-d10	15.034	176	309385	8.678	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.175	200	19071	3.052	ng/ul	0.00
73) Anthracene-d10	16.886	188	427175	8.670	ng/ul	-0.01
81) Pyrene-d10	19.198	212	401546	7.608	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.545	264	307892	5.067	ng/ul	-0.01
Target Compounds						Qvalue
72) Phenanthrene	16.833	178	319730	5.533	ng/ul	99
74) Anthracene	16.922	178	63053	1.069	ng/ul	97
80) Fluoranthene	18.863	202	773812	12.541	ng/ul	98
82) Pyrene	19.227	202	449376	6.775	ng/ul	98
85) Benzo(a)anthracene	21.010	228	324541	4.805	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	20.968	149	103757	2.383	ng/ul#	94
87) Chrysene	21.063	228	383824	5.956	ng/ul	97
90) Benzo(b)fluoranthene	22.886	252	535389	7.423	ng/ul	97
91) Benzo(k)fluoranthene	22.939	252	205254m	2.885	ng/ul	
93) Benzo(a)pyrene	23.604	252	150608	2.210	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	26.721	276	165014	1.955	ng/ul#	87

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

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