Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017348.D
Acq On : 26 Sep 2023 07:11
Operator : MA/JU
Sample : 04472-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYE8

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023

Quant Time: Sep 26 07:43:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 26 04:52:29 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	247319	20.000	ng/ul	0.00
20) Naphthalene-d8	10.746	136	1035613	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.587	164	603943	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.357	188	1295392	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	1191894	20.000	ng/ul	0.00
88) Perylene-d12	23.974	264	1337996	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	13958	2.318	ng/uL	0.00
4) Pyridine-d5	3.740	84	36855	2.189	ng/ul	0.01
7) Phenol-d5	7.081	99	230457	11.346	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	161162	13.147	ng/ul	0.00
11) 2-Chlorophenol-d4	7.446	132	181696	11.278	ng/ul	0.00
15) 4-Methylphenol-d8	8.640	113	53660	3.398	ng/ul	0.00
21) Nitrobenzene-d5	9.122	128	95474	12.752	ng/ul	0.00
24) 2-Nitrophenol-d4	9.834	143	81777	10.059	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	151599	9.871	ng/ul	0.00
31) 4-Chloroaniline-d4	10.916	131	86086	3.869	ng/ul	0.00
46) Dimethylphthalate-d6	13.998	166	602305	13.921	ng/ul	0.00
49) Acenaphthylene-d8	14.287	160	634570	12.753	ng/ul	0.00
54) 4-Nitrophenol-d4	14.834	143	3628m	0.481	ng/ul	0.02
60) Fluorene-d10	15.581	176	532688	14.302	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.716	200	2690	0.368	ng/ul	0.00
73) Anthracene-d10	17.457	188	782355	13.618	ng/ul	0.00
81) Pyrene-d10	19.698	212	990869	15.373	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.804	264	927855	14.403	ng/ul	0.00
Target Compounds						Qvalue
6) Benzaldehyde	7.087	77	48414	4.671	ng/ul	95
8) Phenol	7.110	94	69605	3.407	ng/ul	95
16) Acetophenone	8.775	105	251930	10.324	ng/ul	98
80) Fluoranthene	19.369	202	97473	1.297	ng/ul	99
82) Pyrene	19.727	202	89283	1.117	ng/ul	98
87) Chrysene	21.498	228	81048m	1.071	ng/ul	
90) Benzo(b)fluoranthene	23.192	252	135557	1.718	ng/ul#	90
93) Benzo(a)pyrene	23.857	252	81573	1.081	ng/ul#	85
96) Benzo(g,h,i)perylene	27.462	276	94489	1.239	ng/ul	97

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

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